IRGN2223 IRG Working Set 2015 Version 4.0 (Additional Review) (Non-TCA Characters)**

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Pages: 184 (Page 1 – 178 for discussion at IRG #49)

1 Introduction

This document summarizes the unifications in IRGN2223 Henry Chan Reviews (Part 1 and 2) (which mainly covered glyphs in GHZR) and contains newly suggested unifications. Attribute, Glyph Design and Other comments which have been integrated into the consolidated document are discarded. **Characters already covered by the additional TCA review posted on 2017/10/14 are generally not included in this document.

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Section 2: Unifications

This section proposes several new unification rules for consideration by IRG. Mainly, these unifications arise from minor calligraphic differences which become transliterated into different looking components in Song typeface. These variants using alternative structures may have been popular at one time but have generally died out in modern typeset document. Some of these variants are still common in calligraphy. There may be some auspicious meaning or historical preference to using a particular variant, but that is generally not a case which IRG has considered, but relegated to be solved using the IVD.

Section 3: Discussion Cases

This section regards treatment on the unification of characters which have drastically different shapes and each variation can be found in large quantities in ancient text.

Section 4: Normalization, Glyph Design, Attributes, Etc

Appendix I (179-184): Reference of probable unifications. Not intended for discussion at IRG#49.

2 Unifications

2.1 Unification of 卯 and 夘

卯 is popularly written as 夘 in calligraphy. They should be considered minor calligraphic differences and unified. Image from shufazidian.com:



卯 U+536F and 夘 (U+5918) are differences in joining of strokes, the joining on the left under-side vs joining on the top upper-side.

夘 can also be a variant shape of 夗 when used in an ideograph. To avoid confusion by the general public and to avoid phishing, it may be wise to unify 夘 to 卯 where equivalent.

Existing Disunified Examples:

柳 (U+6801) = 柳 (U+67F3) (URO)

鉚 (U+2E86F) = 鉚 (U+925A) (Extension F)

A few characters also exist with the $\sqrt[3]{}$ component but they could not be verified.

Note: The Unihan database considers that 卯 U+536F and 夘 (U+5918) are Z-Variants. The disunification between 栁 (U+6801) and 柳 (U+67F3) could also be considered Source Separation as the original sources are T3 and T1/J0 respectively.

| Sn | Image/Source | Comment Type | Description |
|-------|-----------------------------|-----------------|--|
| 00432 | GHZR10098, 10 | Unification | 20970 □ 23.5 |
| 03033 | 新 GRZESZ917. ON SATO7062 | Unification | 7A8C 大 116.5 |
| 04157 | 車 灯 GHZRS3758. 03 | Unification | 282D6 車 159.5 車卯 車卯 UC\$2003 GKX-1242.03 T5-3C6D Unify to 聊 (U+282D6). |
| 04837 | GHZRS4775. 15 | Unification | 295B4 風 182.5 |
| 04929 | [B] GHZR84841. 14 | Unification | 99E0 馬 187.5 馬卯 馬卯 馬卯 GE-457C H-8CBE T3-4F74 K2-6E74 Unify to 駠 (U+99E0). |

| Sn | Image/Source | Comment Type | Description |
|-------|--------------|-----------------|---|
| 02553 | 113-2E43 | Unification | 7559 〒 102.5 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日 |

The writing of characters with irrational decomposition $\Box \land \lor \downarrow$ converted to $\Box \land \lor \lor \downarrow$ seems especially popular in Longkan and Zhiyinpian. This indicates that such difference is a general customary form in certain geographical locations and era. The latter form is no longer circulated in printed text. Suggest to add two new UCVs: $\underline{\phi} = \Box \land \land \lor \lor \downarrow$ and $\underline{\phi} = \Box \lor \land \lor \lor \lor \downarrow$

Currently only two disunification examples exist:

晙 (U+231DA) = 晙 (U+6659) [Extension B]

融 (U+29C3C) = 融 (U+29C3A) [Extension B]

The difference is in the conversion of the throwing stroke of χ becoming straight and moved above the χ in between the two dots.

| Sn | Image/Source | Comment Type | Description |
|-------|---------------------|--------------|---|
| 00182 | (女 GHZR10204. 03 | Unification | 4FCA 人 97 俊 俊 俊 俊 俊 UNIFY to 俊 (U+4FCA) Suggest the addition of UCV 參 = 目厶小又 |
| 04365 | 西安 GHZB6G3822.16 | Unification | 9178 酉 164.7 <u>酸 酸 酸 酸 酸 酸</u> 100-3840 ND-3F2B V2-905D UNIFY to 酸 (U+9178) |

| 04370 | (HZR63831. 02) | Unification | 9178 画 1647 西安 西安 西安 西安 西安 西安 西安 四安 四安 V2-905D Unify 酸 (U+9178). Note: should be an error form of 04365; this form could not be attested in another version of this dictionary: |
|-------|--------------------|-------------|---|
| 04096 | 改 GHZR73966, 06 | Unification | 8E06 _{E 157.7} |

| 04651 | | Unification | 9656 ^{早 170.7} |
|-------|---------------------|-------------|---|
| 04679 | GHZR74469. 04 | Unification | 28EC5 早 170.10 |
| 04942 | 馬安 GHZB848S3.09 | Unification | 99FF 馬 187.7 <u> </u> |
| 05401 | GHZRSS047. 13 | Unification | 2A2B4 鹿 198.7 慶 慶 UC\$2003 GKX-1510.05 T7-456E 上身1A9 UNIFY to 慶 (U+2A2B4) |
| 05502 | 成文 GHZBSS111. 21 | Unification | 2A611 歯 211.7 |

| 04172 | 較 GHZB63782. 02 | Unification | 28348 車 159.9 車役 車役 車段 UC\$2003 GKX-1246.02 T5-5873 Unify 輟 (U+28348) Suggest adding UCV 嵏 = 国凶小又 |
|-------|----------------------|-------------|---|
| 04946 | 馬交 GHZISS4861. 11 | Unification | 9A23 馬 187.9 馬 馬 馬 B B B B B B B B B B |

2.3 Unification of [曾, 曾, 鲁]

v and \mathcal{D} look very similar in calligraphy and sometimes it is hard to distinguish which is correct solely based on looking at the calligraphic shape. However, in modern orthography of all CHTJKV, a general consistent orthography is observed. For education and general use, these differences may be normalized away, but member bodies have a need to encode glyph variants, so they could be unified and encoded via IVD.

- 曾 (U+2D98C) is a common variant form of 曾 (U+66FD) / 曾 (U+66FE).
- 曾 (U+2D98C) is the only disunified case, encoded in Extension F.

Since only the base character is currently disunified from the more common form in Extension F, and that there are 8 new characters submitted in WS2015 with authoritative evidence that shows their relationship with the more common form, it is suggested that they to be unified to avoid the unnecessary encoding of systematically generatable variants. The equivalence is without doubt; archival of the specified form can be achieved via IVD. Therefore, I suggest to add new UCV Rule (U+2D98C) = (U+66FD) = (U+66FE).

Source form shufazidian.com (with cases where $\stackrel{.}{=}$ written with $\mathcal D$ circled in green):



Similar pairs also found for 象 and 急 in WS2015!

| Sn | Image/Source | Comment Type | Description |
|-------|--------------------------|--------------|---|
| 00220 | 倡 (HZR10252, 06 | Unification | 50E7 人 9.12 僧僧僧僧僧僧 |
| 03459 | 月告 GHZR42261. 01 | Unification | 26807 肉 130.12 |
| 02891 | 福 GHZR52626.06 | Unification | 78F3 石 112.12 倍 倍 倍 6 G3-5868 HB2-EDA5 T2-5D6F J1-5035 K2-4D48 UNIFY 磳 (U+78F3) |
| 02822 | 凭 GIZRS2769.10 | Unification | 77F0 |
| 04028 | 倒 GHZR73898, 18 | Unification | 27E11 国 154.12 UC\$2003 GHZ-63658.03 T7-4A4E UNIFY |

| Sn | Image/Source | Comment Type | Description |
|-------|---------------------|--------------|---|
| 04347 | 自S GHZR74044, 09 | Unification | 912B 图 163.12 当 当 当 以 以 以 以 以 以 以 以 以 以 |
| 04960 | 斯伯 GHZ884872. 01 | Unification | 9A53 馬 187.12 阿曾 阿曾 GE-463C HB2-F779 T2-6E48 K2-6F49 UNIFY 驓 (U+9A53) |
| 05463 | 聚自 GHZR85070, 14 | Unification | 2A49F 黑 203.12 黑曾 黑曾 UC\$2003 GKX-1522.12 T5-7874 UNIFY 贈 (U+2A49F) |

Similar pairs for \vee and $^{\prime\prime}$ should also be considered:

| 00231 | (GHZR10269. 03 | Unification | 50CF 人 9.12 像像像像像像像像 Unify to 像 (U+50CF). Also refer to 家 (U+2E660), variant of 象 (U+8C61), encoded in Extension F. 2E660 家 152.6 |
|-------|----------------|-------------|--|
| 01229 | GHZR42443, 02 | Unification | 6025 心 61.5 急 急 急 急 急 G0-3C31 HB1-ABE6 T1-512A J0-355E K0-5061 V1-552E Unify to 急 (U+6025). |

2.4 Unification of 黽 and □□电

□□电 is a common calligraphic simplification of 黽. In many characters with 黽 component, the middle two strokes are often combined into one. Similar phenomenon can also be found in 龜.

Existing Disunified Examples:

縄 (U+260F0) = 縄 (U+7E69) [Extension B]

2 (U+2A48E) = 2 (U+4D74) [Extension B]

Excerpt from shufazidian.com (those with 🖂 ^四电 in green, other unencoded variations in blue):



| Sn | Image/Source | Comment Type | Description |
|-------|--------------------|--------------|-------------------------|
| 00751 | 坦 GHZR10507.06 | Unification | Unify to 00789. 32 ± |
| 04344 | 買了 GHZR74039.06 | Unification | 9133 邑 163.13 |

2.5 Unification of 或 and 或

It is common for \square to be written as \angle or \triangle and merged with subsequent strokes. For example, 袁 can be written as 衰 and 袞 can be written as 衮, which are unifiable.

In WS2015 there are 4 occurrences of 或 which I suggest to be unified to 或. The provided evidence is from authoritative dictionaries which show an authoritative link between 或 and 或.

Existing disunified and synonymous:

或 (U+22999) = 或 (U+6216)

滋 (U+23D24) = 淢 (U+6DE2)

Suggested new UCV Rule: 或 = 或.

Common calligraphy of 或 from shufazidian.com:



| Sn | Image/Source | Comment Type | Description |
|-------|----------------------------|--------------|---|
| 01989 | 家 GHZR31510.09 | Unification | 3CFC 水 85.8 |
| 04369 | 首文 GIZE31518, 06 | Unification | 490B 酉 164.10 首或 首或 以 以 以 以 以 以 以 以 以 以 |
| 02321 | GHZR42184. 13 | Unification | 7234 |
| 05461 | EHZR85064. 05 | Unification | 2A45D _{異 203.8} 異 203.8 UCS2003 GKX-1520.38 T4-657A Unify to 黬 (U+2A45D). |

2.6 Unification of is and is

國 is a common variant form of 函. Sometimes it is a variant form of 函. To avoid confusion in meaning, it is better to check the corresponding intended component and unify to it. The evidence for the glyphs in WS2015 come from authoritative sources which give the mapping to 函.

Existing Dis-unified synonyms:

凾 (U+51FE) = 函 (U+51FD)

涵 (U+3D20) = 涵 (U+6DB5)

凾 (U+20DED) = 凾 (U+35A4)

婳 (U+217BF) = 婳 (U+2BC42)

菡 (U+26D3B) = 菡 (U+83E1)

Cases where $\underline{\mathbf{w}} = \underline{\mathbf{w}}$:

恼 (U+2278A) = 極 (U+395B)

| Sn | Image/Source | Comment Type | Description |
|-------|--------------------|--------------|--|
| 03446 | HW GHZR42252.05 | Unification | 26706 肉 130.8 月 月 月 月 月 日 日 日 日 日 日 日 日 日 日 日 日 日 日 |
| 04674 | USAT90336 | Unification | 28E82 早 170.8 |

2.7 Unification of 兼

Suggest New UCV rule 無 (U+20525) = 兼 (U+517C). Such difference is frequently found in calligraphy:



ICAC Example: Logo of 廉政公署 in Hong Kong

Currently disunified synonyms:

無 (U+20525) = 兼 (U+517C)

嫌 (U+2D4A1) = 嫌 (U+5ACC)

鎌 (U+2E248) = 鎌 (U+7E11)

謙 (U+2E639) = 謙 (U+8B19)

廉 (U+3898) = 廉 (U+5EC9)

燻 (U+24459) = 燫 (U+71EB)

| Sn | Image/Source | Comment Type | Description |
|-------|----------------------------|--------------|---|
| 03476 | HE GHZR42276. 20 | Unification | 81C1 肉 130.13 原 原 原 原 原 以 以 以 以 以 以 以 以 以 以 |
| 01295 | / <u>焦</u> GHZR42523.08 | Unification | 614A 心 61.10 |

| Sn | Image/Source | Comment Type | Description |
|-------|--|--------------|---|
| 02900 | G. G | Unification | 78CF |
| 03021 | 和無 GHZ#52R25. 05 | Unification | 4182 _{禾 115.13} |
| 04186 | (SIZRES749 D4 | Unification | 283B7 車 159.13 車乗車乗車乗 UC\$2003 GKX-1249.13 T5-6E22 Unify 轈 (U+283B7) |
| 04032 | 其無 GHZR73900. 09 | Unification | 8CFA 貝 154.10 |
| 04036 | <u></u> 明度 GHZR73903. 08 | Unification | 27E16 貝 154.13 |

| Sn | Image/Source | Comment Type | Description |
|-------|---------------------------------|--------------|--|
| 04255 | 文 集 GHZR74309. 01 | Unification | 28429 幸 160.10 |
| 04691 | GHZR74476. 01 | Unification | 9692 ^{早 170.10} |
| 05487 | GHZR85093. 13 | Unification | 9F38 鼠 208.10 鼠兼 鼠捷 鼠捷 以 以 以 以 以 以 以 以 以 以 |
| 02131 | T13-2030 | Unification | 6FC2 水 85.13 |

2.8 Unification 留 and 盌

眢 (U+3F5C) is a common variant of থ (U+7559)

Propose to add new UCV Rule:

眢 (U+3F5C) = 留 (U+7559)

Disunified Variants

眢 (U+3F5C) = 留 (U+7559) **

簪 (U+25C37) = 簪 U+25C23

鯔 (U+29E9C) = 鯔 (U+9C21)

** 眢 (U+3F5C) as a character can also be the variant of 畹 (U+7579).

| Sn | Image/Source | Comment Type | Description |
|-------|---------------------------|--------------|--|
| 02946 | 程 GHZR52576, 03 | Unification | 256C5 示 113.10 不留 不留 不留 不留 不留 (U+256C5) 图 (U+256C5) |
| 04073 | GHZB63729. 10 | Unification | 27F56 走 156.10 上田 UC\$2003 GKX-1219.36 T5-5E73 超 (U+27F56) |
| 04850 | GHZBS4784. 04 | Unification | 98C0 風 182.10 国 国 国 国 (U+98C0) |

| Sn | Image/Source | Comment Type | Description |
|-------|----------------------------|--------------|------------------|
| 04953 | E 外 与田 GHZIS84887.10 | Unification | 9A2E 馬 187.10 |

2.9 Unification / Normalization of 夗 and 处

处 (U+21585) can be both a variant of 卯 (U+536F) or a variant of 夗 (U+5917).

Existing Coded Characters where 处 is Variant of 卯:

簪 (U+259E0) = 簪 (U+259E5)

Existing Coded Characters where 处 (U+21585) is Variant of 夗 (U+5917):

外 (U+21585) = 夗 (U+5917)

苑 (U+2B7CD) = 苑 (U+82D1)

鴛 (U+2B814) = 鴛 (U+9D1B)

悠 (U+2D725) = 怨 (U+6028)

If this glyph is encoded as a character, confusion about its pronunciation and meaning may result.

| Sn | Image/Source | Comment Type | Description |
|-------|-----------------------|--------------|-------------|
| 02694 | <u>夕上</u> T13-2E79 | Unification | 76CC |

Also consider agreed to unify by China in the Response to Consolidated Comments for IRG#49:

| | | | | | 13 | -2A4C | | | 70 | | |
|-------|-------------------|--------|----------------|--------------|---------------|--------------|----------|--|----|-----|-------|
| 00427 | 后 CHZR10301.03 | U+536E | 536E p 26.3 | 厅 G0-5834 | 厅 HB1-A567 | 厅 T1-4629 | 厄,0-5248 | Possibly Unifiable S.1.5.c, S.1.5.e | | SAT | Agree |

2.10 Unification / Normalization of 卯 and 处

处 (U+21585) can be both a variant of 卯 (U+536F) or a variant of 夗 (U+5917).

Existing Coded Characters where 处 is Variant of 卯:

尔 (U+259E0) = 窗 (U+259E5)

Existing Coded Characters where 处 (U+21585) is Variant of 夗 (U+5917):

外 (U+21585) = 宛 (U+5917)

苑 (U+2B7CD) = 苑 (U+82D1)

鴛 (U+2B814) = 鴛 (U+9D1B)

悠 (U+2D725) = 怨 (U+6028)

If 02561 is encoded as a new character, confusion may result. It will be unknown if 02561 is encountered if it is a variant of 眢 (U+3F5C) or 留 (U+7559) without referring to context.

| Sn | Image/Source | Comment Type | Description |
|-------|-------------------------------|--------------|---|
| 02561 | 生 (SEZMSZ271B, 11 T13-2E34 | Unification | 7559 田 102.5 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日 |

2.11 Unification / Normalization of 留 and 畱

畱 is the strict transliterated form of 留.

Suggest New (N)UCV 畱 (U+7571) = 留 (U+7559).

- 畱 (U+7571) = 留 (U+7559)
- 橊 (U+6A4A) = 榴 (U+69B4)
- 澑 (U+6F91) = 溜 (U+6E9C)
- 璢 (U+74A2) = 瑠 (U+7460)
- 瘤 (U+7645) = 瘤 (U+7624)
- 羀 (U+7F80) = 罶 (U+7F76)
- 鐂 (U+9402) = 鎦 (U+93A6)
- **飅 (U+98C5) = 飅 (U+98C0)**
- 驑 (U+9A51) = 騮 (U+9A2E)
- 增 (U+3667) = 增 (U+586F)
- 擂 (U+3A45) = 撺 (U+3A28)
- 磨 (U+222BA) = 廇 (U+5EC7)
- 征 (U+22532) = 徭 (U+2254D)
- 槽 (U+256FD) = 褶 (U+256C5)
- 橊 (U+2588B) = 稲 (U+25837)
- 臑 (U+2681D) = 溜 (U+267A7)
- **邇 (U+285BB) = 遛 (U+905B)**
- s (U+29178) = s (U+9724)
- 饠 (U+297B7) = 餾 (U+993E)
- 鸛 (U+2A173) = 鶹 (U+9DB9)
- 羀 (U+2E29A) = 罶 (U+7F76)

| Sn | Image/Source | Comment Type | Description |
|-------|--|--------------|---|
| 04180 | 車出 GHZR63792. 06 | Unification | 28378 車 159.10 車留 車留 UCS2003 GKX-1247.25 T5-5F28 輜 (U+28378) |
| 03976 | 可能 GHZ8653807. 04 | Unification | 4740 豆 151.10 豆留 豆留 G3-6E4D T4-5876 蹓 (U+4740) |
| 02896 | 石藍 T13-25-6C | Unification | 78C2 石 112.10 |
| 02344 | * See also 2.13 Unification of 🖵 and 🖫 | Unification | 7645 F 104.12 |

2.12 Unification / Normalization of \u2244 and \u2244

拳 and 奉 have different meanings and pronunciation but are often interchanged in vulgar variants. 拳 and 奉 usually acts as the phonetic symbol. As they are typically not considered to be equivalent in general use, it may be wise to normalize/unify such variants to avoid confusion.

Examples of Disunified but semantically equivalent:

鋒 (U+2899F) = 鋒 (U+92D2)

蜂 (U+272B5) = 蜂 (U+8702)

烽 (U+241FA) = 烽 (U+70FD)

In these cases, correct form is 夆.

| Sn | Image/Source | Comment Type | Description |
|-------|-------------------|--------------|---|
| 04740 | 程 GHZR74337.09 | Unification | 29126 雨 173.10 霍 霍 逐 UC\$2003 GKX-1377.31 T5-656E Unify to 霪 (U+29126). |
| 04434 | 銓 USATO8427 | Unification | 93E0 |

2.13 Unification of 疒 and 疒

旷 is a strict transliterated form of 疒.

Consider new UCV: ∬ (U+2456B) = ∱ (U+7592).

Existing Disunified:

∬ (U+2456B) = ∱ (U+7592)

疾 (U+2457A) = 疾 (U+75BE)

羅 (U+28FF3) = 灌 (U+24E30)

| Sn | Image/Source | Comment Type | Description |
|-------|----------------------|--------------|---|
| 02615 | 非 T13-2E53 | Unification | 75F1 广 104.8 |
| 02632 | 其 T13-2E58 | Unification | 7658 广 104.13 萬 (G1-705D HB1-C27E T1-766A J0-6176 K1-5E3F Unify to 瘍 (U+7658) |
| 02640 | T13-2E5E | Unification | 766C F 104.17 解解解解解解解解解解解解解解解解解解解解解解解解解解解解解解解解解解解解 |

| Sn | Image/Source | Comment Type | Description |
|-------|------------------------|--------------|---|
| 02344 | 温度 USAT07209 | Unification | 7645 F 104.12 |
| 02338 | | Unification | 24D85 F 104.6 疾 疾 疾 疾 UC\$2003 GKX-0773.13 T6-4236 疾 U+24D85 Alternative transliteration of 疾 U+24D85 in 說文古文. |

2.14 Unification of 亶 and □面旦

亶 is frequently written as □面旦 in vulgar variants. Suggest to add new UCV (□ (U+2E9CA) = □面旦 = 亶 (U+4EB6)).

Existing Disunified Cases:

亶 (U+2E9CA) = 亶 (U+4EB6)

檀 (U+23780) = 檀 (U+6A80)

鳣 (U+28BAE) = 鳣 (U+28B56)

檀 (U+2E09F) = 襢 (U+4120)

鵬 (U+2EB59) = 鸇 (U+9E07)

壇 (U+2D400) = 壇 (U+58C7)

| Sn | Image/Source | Comment Type | Description |
|-------|----------------------------|--------------|---------------------------|
| 05121 | <u>斯里</u> GHZIRS5035.08 | Unification | 9C63 魚 195.13 <u> </u> |
| 05511 | 北面 図目 GHZRS5118. 25 | Unification | 2A675 歯 211.13 |

2.15 Unification of 聮 and 聯

Suggest new UCV 聮 = 聯.

Existing disunified:

聮 (U+806E) = 聯 (U+806F)

艦 (U+2447F) = 驊 (U+244A4)

聮 (U+248C6) = 聯 (U+3EA6)

聮 (U+2DCDD) = 澼 (U+3D8C)

| Sn | Image/Source | Comment Type | Description |
|-------|--------------|--------------|-------------|
| 05512 | GHZR85119.08 | Unification | 2A684 |

2.16 Unification of 尞 and 尞

Suggest new UCV rule 套 (U+242EF) = 尞 (U+5C1E).

No characters containing this component have been disunified; suggest IRG not burden itself with the potential of disunifying a whole bunch.

| Sn | Image/Source | Comment Type | Description |
|-------|-----------------------|--------------|------------------|
| 02276 | <u>汽</u> T13-2054 | Unification | 71CE |
| 03060 | 字 T13-3026 | Unification | 7AC2 穴 116.12 |
| 01467 | 授 USAT06477 | Unification | 64A9 |
| 01777 | 校 USAT09255 | Unification | 6A51 ★ 75.12 |

2.17 Unification of 焦 and 隻

焦 is often strictly transliterated as 隻 by some dictionaries who like to show so-called "old Hanzi form". There is no semantic difference. A lot of characters are encoded with 焦 already, 隻 can be treated more appropriately via IVD. Only a few cases are disunified in Extension B now.

Suggest adding a new UCV rule: 集 (U+24299) = 焦 (U+7126).

Existing Disunified:

集 (U+24299) = 焦 (U+7126)

鷦 (U+2A185) = 鷦 (U+9DE6)

麵 (U+288D0)~蘸(U+91AE)**

^{**} not unifiable due to difference in relative position of components.

| Sn | Image/Source | Comment Type | Description |
|-------|-----------------|--------------|-----------------------------------|
| 02633 | 度 T13-2658 | Unification | 7644 〒 104.12 蕉 蕉 蕉 GE-343D |
| 04805 | 集頁 T13-314E | Unification | 9866 頁 181.12 GE-4540 |
| 00644 | 口集 USAT09596 | Unification | 564D 口 30.12 |

2.18 Unification of 奇 and 竒

奇 and 竒 are common calligraphy variants.

Existing Disunified:

- 竒 (U+7AD2) = 奇 (U+5947)
- 嵜 (U+5D5C) = 嵜 (U+37E2)
- 﨑 (U+FA11) = 崎 (U+5D0E)
- 倚 (U+202E3) = 倚 (U+501A)
- 持 (U+22C24) = 掎 (U+638E)
- 歌 (U+238F1) = 欹 (U+6B39)
- 琦 (U+249BA) = 琦 (U+7426)
- 磅 (U+2550E) = 碕 (U+7895)
- 締 (U+260B6) = 綺 (U+7DBA)
- 錥 (U+28A86) = 錡 (U+9321)
- 關 (U+28D4E) = 閣 (U+28D64)
- 嗬 (U+2BAC0) = 嗬 (U+20D47)
- 埼 (U+2BB8D) = 埼 (U+57FC)
- 稍 (U+2C0EA) = 椅 (U+6905)
- 寄 (U+2D503) = 寄 (U+5BC4)
- 旖 (U+2D943) = 旖 (U+65D6)
- 猗 (U+2DE1F) = 猗 (U+7317)

- 騎 (U+2EA8D) = 騎 (U+9A0E)

| Sn | Image/Source | Comment Type | Description |
|-------|------------------------------|--------------|---|
| 02945 | 育 GHZR52574. 17 | Unification | 410E |
| 04173 | 事 讨 GHZ0663783, 04 | Unification | 8F22 車 159.8 申 G3-4561 申 UNIFY 輢 (U+8F22) |
| 04713 | 前 GHZ#74415. 10 | Unification | 28FEB |
| 05079 | 好 GHZRS4724. 12 | Unification | 29CE3 鬼 194.8 <u></u> <u></u> <u></u> <u></u> <u></u> <u></u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> |
| 05505 | #: 立 岡可 GHZR85115. 01 | Unification | 9F6E |

| Sn | Image/Source | Comment Type | Description |
|-------|------------------------|--------------|---|
| 02052 |) 可13-2C7E | Unification | 6E0F 水 85.8 |
| 02382 | 华 奇 T13-2068 | Unification | 7284 # 938 特特特特 GQ-6A77 HB1-B551 T1-6057 J1-4A66 K2-4623 UNIFY特(U+7284) |
| 02572 | 田 古 T13-2E4A | Unification | 7578 田 102.8 時 時 時 時 G0-3878 HB1-B7EE T1-6536 J0-6143 K0-5131 UNIFY 畸 (U+7578) |
| 02080 | 注 TI>-7A45 | Unification | 23E88 水 85.10 |

2.19 Unification of the structural decomposition of 焦

Even though there is a difference in structure, the extension of bottom fire component for 焦 has typically been ignored by IRG.

However, 點點勳勳 are also disunified in URO/Extension A.

Refer to the unification of 蘸 (U+8638):

8638
#1 140.19

| The state of the state of

And U+FA9D to U+77A7:

| Sn | Image/Source | Comment Type | Description |
|-------|-----------------------|--------------|---|
| 02270 | TE-GFGS | Unification | 2D9ED 日 72.12 KC-05172 USAT-02020 Normalize then unify to 瞧 (U+2D9ED). |
| 02295 | 注 USAT90366 | Unification | 8B59 |

2.29 Unification of 泰 and 麥

骤 is a common variant form of 秦 especially in vulgar variants. Existing disunified all in Extension B.

Disunified:

骤 (U+23DDA) = 桼 (U+687C)

漆 (U+23FB0) = 漆 (U+6F06)

膝 (U+26840) = 膝 (U+819D)

鄒 (U+287A2) = 厀 (U+48DB)

| Sn | Image/Source | Comment Type | Description |
|-------|---------------------------------|--------------|--|
| 05260 | 文 与 GHZR84969. 08 | Unification | 2A12D 素鳥 家鳥 次鳥 以CS2003 GKX-1498.21 T5-7542 Unify to 黐 (U+2A12D). |
| 05117 | 無察 GHZB85029. 13 | Unification | 29EB2 魚 195.11 |
| 00481 | 读り USAT05639 | Unification | 5380 |

2.30 Unification of ☐ and ☐

| Sn | Image/Source | Comment Type | Description |
|-------|-------------------------|--------------|---|
| 00481 | 案 P USAT05639 | Unification | 5380 「 26.11 GE-237E T3-4047 Unify to 厀 (U+5380). Unification of left hand side refer to 2.29. |
| 00474 | ED USAT09908 | Unification | 5370 |

2.31 Unification of 岡 and 田

 \square is an alternative transliterated form of \square . In the more common form, the outer enclosure of \square (\bowtie) is extended to wrap around \square , while in the alternate form, \square remains at the top, like most of the other characters containing \square (\bowtie).

There are already multiple variants of ⋈ encoded:

岡 (U+5CA1) **

選 (U+2B74D)

罡 (U+26286)

罡 (U+7F61) **

図 (U+21DAC)

⊞ (U+21DA9)

罡 (U+21DC7)

It is suggested that suitable normalization should be applied to reduce the number of (historical) systematically-derived variants for encoding.

^{**} In present day, 🖹 and 罡 are typically regarded as different characters, so unification to 罡 seems less appropriate than 🗒.

| Sn | Image/Source | Comment Type | Description |
|-------|------------------------|--------------|-------------|
| 01415 | 力型 USATO6126 | Unification | 6386 |
| 03223 | 治山 USATOS401 | Unification | 7DB1 |

2.32 Unification / Normalization of $\overline{\mathbb{R}}$ and $\overline{\mathbb{H}}$

 $\overline{\mathbb{R}}$ and $\overline{\mathbb{H}}$ are not variants in general, but it seems SAT's source has such tendency.

| Sn | Image/Source | Comment Type | Description |
|-------|--------------------------|--------------|---|
| 02591 | 正置 USAT06604 | Unification | 4C1D 第 193.12 G3-7B6D T7-5A4B Suggest to normalize then unify to 鬸 (U+4C1D). |
| 02582 | 日 田 田 USAT09141 | Unification | 29C42 |

2.33 Unification (夸)

Suggest new UCV: 牵 (U+215E2) = 夸 (U+5938)

Existing Disunified:

牵 (U+215E2) = 夸 (U+5938)

淬 (U+23D30) = 洿 (U+6D3F)

蹄 (U+28017) = 跨 (U+8DE8)

蘚 (U+29DAE) = 鮬 (U+9BAC)

| Sn | Image/Source | Comment Type | Description |
|-------|-------------------------|-------------------------|--|
| 03426 | 内 存 USAT06768 | Probable Unification | 80EF 肉 130.6 房房房房房房房 GO-3F68 HB1-AFE3 T1-5767 及6678 K1-587E Unify to 胯 (U+80EF). (1) Systematic replacement of U+2EBC with 肉 in SAT submitted evidences (Refer to 3.4); (2) 牵 is a common variant form of 夸. |
| 01648 | 月卒 USAT06769 | Unification | 80EF |

| Sn | Image/Source | Comment Type | Description |
|-------|-------------------------|-----------------|----------------|
| 00375 | 奉 儿 USAT09219 | Unification | 5233 刀 18.6 |
| 05026 | 骨 USAT09817 | Unification | 9ABB |

The old Hanzi form of 走 can also be transliterated as 在 or 在. The top component is etymologically someone moving his hands (when running). 大 is person standing still arms open while £ is someone standing with his head slanted, so any transliterated is not accurate. Since so many characters are composed of £, it is suggested that IRG deem such variance in transliteration as unifiable, otherwise IRG may be flooded with new character requests.

| Sn | Image/Source | Comment Type | Description |
|-------|--------------|-----------------|-------------|
| 04072 | USAT07049 | Unification | 27F4D |

| Sn | Image/Source | Comment Type | Description |
|-------|-----------------------|-----------------|--|
| 04063 | 起 USAT09122 | Unification | 8D84 _{走 156.5} |
| 00848 | 是 USAT09573 | Unification | 27F32 _{走 156.9} |
| 04075 | 天存 户口 USAT09807 | Unification | 8DAB 走 156.12 |
| 00839 | to USATU9815 | Unification | 479A 走 156.4 定3-6D73 T4-3556 Unify or IVD to |

2.35 Unification of ${\ensuremath{\widehat{\Phi}}}$ and ${\ensuremath{\widehat{\Phi}}}$

| Sn | Image/Source | Comment Type | Description |
|-------|-----------------|--------------|--------------|
| 00195 | (全 USAT09927 | Unification | 5016 A 98 |
| 00882 | 上华 USAT09928 | Unification | 5A5E |

2.36 Unification of 器 (U+35BE) = 咢 (U+54A2)

器 (U+35BE) is the strict transliteration of seal script form of 咢 (U+54A2).

Disunified:

罗 (U+35BE) = 咢 (U+54A2)

選 (U+907B) = 選 (U+904C)

愣 (U+398D) = 愕 (U+6115)

鄂 (U+48DE) = 鄂 (U+9102)

塄 (U+21447) = 堮 (U+582E)

쨹 (U+2680D) = 腭 (U+816D)

鰀 (U+29ED9) = 鰐 (U+9C10)

| 05258 | 明白 中 GHZR84970.03 | Unification | 9D9A 鳥 196.9 |
|-------|--------------------------------|-------------|-----------------|
| 03876 | 言明 古史 USAT06656 | Unification | 8AE4 〒 149.9 |

| 00641 | 口盟 USATO7095 | Unification | 35C1 口 30.9 |
|-------|-----------------|-------------|------------------|
| 01069 | USAT08571 | Unification | 5D3F 山 46.9 山 |
| 01070 | USAT08983 | Unification | 37E7 山 46.9 |
| 03645 | USAT09183 | Unification | 843C # 140.9 |

2.37 Misc

| Sn | Image/Source | Comment Type | Description |
|-------|------------------------|-----------------|---|
| 03450 | 内市 USAT07093 | Unification | 2680D 肉 130.12 月 月 月 月 月 月 月 月 月 月 月 月 月 月 月 月 月 月 月 |
| 01659 | HIP USATO7094 | Unification | 2680D 肉 130.12 |

| Sn | Image/Source | Comment Type | Description |
|-------|---------------|-----------------|---|
| 00458 | GHZR10030. 11 | Unification | USAT-04881 USAT-04880 UNify to U+2D167), or IVD to 图 (U+659F). UNIfy to U+2D167), or IVD to 图 (U+659F). UNIFORM UNIF |

| Sn | Image/Source | Comment Type | Description |
|-------|-----------------------------|-----------------|--------------------------------|
| 00101 | 更し GHZR100066. 07 | Unification | 4C32 魚 195.1 魚 魚 G3-7739 |
| 00106 | 買 L GHZR10067. 08 | Unification | 4E82 |

| Sn | Image/Source | Comment Type | Description |
|-------|--------------------|-----------------|---|
| 00441 | 学 GHZR10069, 03 | Unification | 2097E + 243 |
| 02560 | GBIZBS2718.01 | Unification | 755D 田 102.5 |
| 00446 | HZR10070. 03 | Unification | 20992 + 24.5 单 中 中 中 中 中 中 中 中 中 中 中 中 中 中 中 中 中 中 |

| Sn | Image/Source | Comment Type | Description |
|-------|---------------|-----------------|----------------|
| 00556 | GHZR10074. 03 | Unification | 20154 — 8.7 |
| 00484 | GHZR10079. 25 | Unification | 20B21 又 293 |

| Sn | Image/Source | Comment Type | Description |
|-------|--------------|-----------------|-------------|
| 00485 | HZE10080. 14 | Unification | 20A44 |

| Sn | Image/Source | Comment Type | Description |
|-------|---------------|-----------------|-------------|
| 00492 | GHZR10085. 03 | Unification | 20A6B |

| Sn | Image/Source | Comment Type | Description |
|-------|--------------------|-----------------|--|
| 00503 | GHZR10089. 13 | Unification | 20A9C F 27.12 |
| 01508 | 等文 GHZR31583.12 | Unification | 22FE9 |
| 02071 | 清 GHZR31835. 03 | Unification | 2C227 水 85.11 GXC-2008.15 UNIFY [(U+2C227) |

| Sn | Image/Source | Comment Type | Description |
|-------|---------------------|-----------------|---|
| | | | UCV c-3. Differences of two dots or single stroke |
| 01534 | 知了 GHZR42174. 28 | Unification | 65B5 F 69.13 |
| 02310 | GHZR42180. 06 | Unification | 244F7 |

| Sn | Image/Source | Comment Type | Description |
|-------|--------------|-----------------|---|
| | | | 同"廖"。《龍龕手鑑·爪部》:"廖,女加反。爬爬,以衣[收]除也。"按:"爬爬",《集韻·麻韻》作"爬廖",释语与此异,实为一字,《廣韻》字头与此小异,释语为"以收除也"。 It is obvious that 02310 and U+244F7 are the same character. |
| 03406 | GHZE42201.06 | Unification | Harmonia Harmonia |

| Sn | Image/Source | Comment Type | Description |
|-------|--------------------|-----------------|-------------------|
| 03454 | FK GHZR42259.08 | Unification | 26840 内 130.13 |
| 03469 | GHZE422270.04 | Unification | Head |

| Sn | Image/Source | Comment Type | Description |
|-------|-----------------------------|-----------------|------------------------------|
| 03375 | 譯 GHZE52968. 20 | Unification | 26525 _{未 127.13} |
| 01262 | 徐 GHZR42484.02 | Unification | 60E8 心 61.8 |
| 02760 | 康 GHZR52267-4. 01 | Unification | 7777A ■ 109.9 |
| 02546 | 民 (GHZWS5271-4. 01 | Unification | 754F 〒 102.4 |

| Sn | Image/Source | Comment Type | Description |
|-------|----------------------------|-----------------|--|
| 05270 | 田田 田田 GHZR52738, 02 | Unification | 24D12 田 10231 日本 日本 17-6646 Unify to 關 U+24D12. 回 is a variant of 回. Consider changing glyph for 關 U+24D12 to GHZR52738.02. Also refer to 쮋 U+26269, 쮋 U+2387A. |
| 02663 | · 辞 GRIZESZENS. 08 | Unification | 24FA7 自 106.13 |
| 01709 | 突 GBIZBS2921. 21 | Unification | 68A5 |

| Sn | Image/Source | Comment Type | Description |
|-------|-----------------------|-----------------|--|
| | | | 果. However, the actual decomposition is → + 台 + 木. 台 and 公 is frequently interchanged. Examples of variants: 松 (U+677E) = 柗 (U+67D7) 衮 (U+886E) = 袞 (U+889E) Refer to UCV 288 - 293: |
| 04062 | 正式 GHZIR6S3713. 07 | Unification | 27EA2 走 156.4 起 起 起 起 起 起 起 起 起 起 起 起 起 是 是 是 是 是 是 |
| 04156 | 中介 GHZ0663756, 03 | Unification | 8EDC 車 159.4 車内 車内 車内 車内 車内 車内 Unify to 軟 (U+8EDC) (□車内) Unification Criteria: j-1. Differences of single stroke or separated two strokes Related UCV Rule: #304 304 · unifiable 寉寉 |

| Sn | Image/Source | Comment Type | Description |
|-------|--------------------|-----------------|---|
| 04160 | 明 | Unification | 28301 車 159.6 UC\$2003 GHZ-53530.09 T5-4354 65E8 日 722 G0-563C HB1-A6AE T1-482F J0-385D K0-7229 V1-5849 Unify to 輻 (亩~盲) Disunified Variants: 亩 (U+23140) = 盲 (U+65E8) 垍 (U+22AFE) = 指 (U+6307) 嘗 (U+21BA2) = 嘗 (U+5617) 穭 (U+257F5) = 稽 (U+7A3D) |
| 04165 | 会 GHZB63776. 02 | Unification | 28341 車 159.8 全 UC\$2003 GHZ-53541.03 T7-295F Unify to 箪 (U+28341). U+28341 is the shape in Kangxi, which quoted the shape in Zihuibu drawn wrongly, who quoted from Longkan. 〇〇 同"章"。《字彙補·車部》:"肇,同章。"《康熙字典·車部》引《龍龕手鑑》:"肇,同章。" The semantically correct shape should be the one in Longkan (04165), so consider changing the glyph of U+28341 to match Longkan. |

| Sn | Image/Source | Comment Type | Description |
|-------|--------------------|-----------------|--|
| 04168 | (明2963776.08 | Unification | 28328 車 1598 申記 中記 T7-295A Unify to 鰤 (U+28328). In Longkan, 每 is written as ① 〇 正上: |
| 04944 | 展記 GHZB84857.10 | Unification | 9A0A 馬 187.8 馬 馬 馬 馬 G3-3E4E HB2-F1B5 T2-645F J4-7C7A K2-6F2A Unify to 騊 (U+9A0A). |

| Sn | Image/Source | Comment Type | Description |
|-------|---------------------|-----------------|-----------------------------|
| 03990 | 新芝 GHZBS3857. 04 | Unification | 8C75 〒 152.11 |
| 03991 | GHZR63859. 13 | Unification | 4752 〒 152.14 G3-6F44 |
| 04966 | GHZR84879. 02 | Unification | 9A5F 馬 187.14 |

| Sn | Image/Source | Comment Type | Description |
|-------|----------------------------|-----------------|--|
| 02850 | 硗 _{6_20632304} | Unification | 7857 石 112.6 CC GO-6D4D Unify to 硗 (U+7857) |
| 02099 | 海 6_20752301 | Unification | 6F6F |
| 01771 | 起 G_20872302 | Unification | 2C114 木 75.11 TD-5D2D Unify to □ (U+2C114) |
| 03751 | 紫 G_Z3202401 | Unification | Consider Unify to U+8813. Even though the character is non-cognate with the Chinese meaning of U+8813, it is evident that the right hand side comes from the phonetic component 蒙. Furthermore, 蒙 is a frequently seen variant of 蒙. Therefore, it is possible that G_Z3202401 can be written as U+8813 as well with no loss of meaning. In such case, it could be unified to U+8813. |
| 03376 | 取 G_Z3392501 | Unification | 26537 耳 128.3 耳幺 耳幺 耳幺 UCS2003 GKX-0965.13 T5-2B2F Unifiable to 取? |

| Sn | Image/Source | Comment Type | Description |
|-------|-----------------------|-----------------|---|
| 03190 | 格 KC-03272 | Unification | Unify to U+2E1FA. 2E1FA ** 119.11 KC-03267 The evidence submitted by Korea is that of U+2E1FA. |
| 03561 | KC-03547 | Unification | 829F # 140.4 支 支 支 支 支 GO-5C4F HB1-AADF T1-4F42 JO-676C KO-5F37 V1-645C Is it Semantic Variant with U+829F 芟? If so, suggestion unification. |
| 02824 | USAT05119 | Unification | 25417 日 1122 石 |
| 00897 | 娶 USAT05213 | Unification | 5AEF |

| Sn | Image/Source | Comment Type | Description |
|-------|-----------------|-----------------|---|
| | | | Suggest Add new UCV Rule 敷 (U+22F95) = 敖 (U+6556). Disunified: 敷 (U+22F95) = 敖 (U+6556) 厥 (U+20AAD) = 厥 (U+53AB) 憝 (U+228A1) = 憝 (U+397F) 撉 (U+22D97) = 撉 (U+646E) 溦 (U+23FD7) = 滶 (U+6EF6) 黙 (U+243FA) = 熬 (U+71AC) 繋 (U+2489D) = 葵 (U+7352) 撉 (U+266F7) = 聱 (U+8071) ኧ (U+26AB0) = 剺 (U+26A88) 蔌 (U+26F60) = 菽 (U+851C) 胔 (U+27E1F) = 贅 (U+8D05) 遬 (U+285EF) = 遨 (U+9068) 猒 (U+28CB6) = 閾 (U+498B) ኧ (U+29F21) = 鰲 (U+9C32) ኧ (U+2A37E) = 嫯 (U+4D45) 鼈 (U+2A4FE) = 鼇 (U+9F07) |
| 03846 | 言末 USAT06214 | Unification | 8A39 〒 149.5 計算 計算 G3-7270 HB2-DBD8 T2-403E W2-603B Unify to 計 (U+8A39). This is an error form of 計 (U+8A39). Refer to the provided evidence, from the context it is apparent it is referring to the head character "計". |

| Sn | Image/Source | Comment Type | Description |
|-------|-----------------------|-----------------|--|
| 03096 | 爱 USAT05469 | Unification | 7B11 竹 118.4 |
| 00578 | USAT05586 | Unification | 35BE GKX-0198 12 T3-3A3E Unify to 罗 (U+35BE). In one other source provided by SAT, the glyph is like this: which is just missing a minor stroke. |
| 04187 | USATO5679 | Unification | 8F61 車 159.15 G1-804E HB1-C5AF T1-7B79 J0-3725 K1-632D Unify to 轡 (U+8F61). The semantic structure of 8F61 is 圖系書系. 書 can also be written as 書. 書 is unifiable to 書 according to UCV |

| Sn | Image/Source | Comment Type | Description |
|-------|--------------|-----------------|---|
| 00165 | USATO6442 | Unification | 342D |
| 00706 | ## USAT06991 | Unification | 2A8BD ± 32.4 GZJW-00196 Unify via IVD to 垟 as an alternative transcription of ancient Hanzi. |

| Sn | Image/Source | Comment Type | Description |
|-------|-----------------|-----------------|----------------------------|
| 04081 | 迟 USATO7168 | Unification | 8DC2 _{E 157.4} |
| 00889 | USATGT214 | Unification | 5AB2 女 38.10 |
| 03640 | 记SATO8414 | Unification | 84FF # 140.11 |
| 01184 | 生生 USATOB484 | Unification | 5F57 |

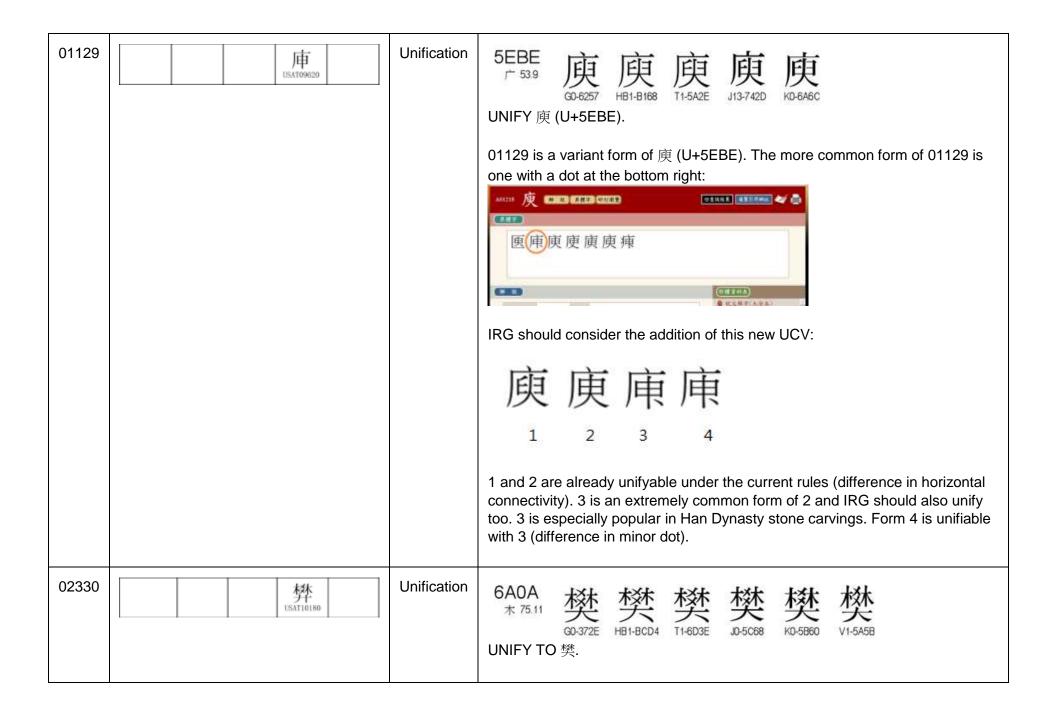
| Sn | Image/Source | Comment Type | Description |
|-------|------------------|-----------------|---|
| 00144 | USAT08529 | Unification | 77E2 |
| 01564 | USA709631 | Unification | 663A 日 725 |
| 04262 | 业 USATO8635 | Unification | 8FCA ² 162.4 |
| 01034 | Hij USATO8754 | Unification | 524D 刀 18.7 前 前 前 前 前 G0-4730 HB1-AB65 T1-5029 J0-4130 K0-6E71 V1-4D29 IVD 前 |

| Sn | Image/Source | Comment Type | Description |
|-------|----------------|-----------------|---|
| 01233 | USATO8765 | Unification | 6031 |
| 00684 | 告 USATO8864 | Unification | 55C7 口 30.10 点 点 点 点 点 点 口 G1-5844 HB1-B6DE T1-6345 J0-5427 K0-5F60 V2-8A7A Unify to 嗇 |
| 04109 | USATO8867 | Unification | 8E0F E 157.8 |
| 01324 | 取 USATO8874 | Unification | 229C0 文 62.7 早 早 早 早 早 早 早 日 日 日 日 日 日 日 日 日 日 日 日 |

| Sn | Image/Source | Comment Type | Description |
|-------|----------------|-----------------|-----------------|
| 00949 | 寒 USAT08922 | Unification | 5F3F 号 57.10 |
| 01670 | 来 USATO8948 | Unification | 672B |
| 00440 | USAT09040 | Unification | 5348 + 242 |

| Sn | Image/Source | Comment Type | Description |
|-------|-----------------|-----------------|----------------|
| 03816 | 失見 USAT09182 | Unification | 4093 |
| 02363 | USAT09235 | Unification | 725F + 93.2 |

| 00392 | 爽J USAT09308 | Unification | 207AE 刀 18.11 |
|-------|----------------------------|-------------|---|
| 04963 | <u>馬英</u> GHZRS4874. 02 | Unification | 9A3B 馬 187.11 馬 爽 馬 爽 馬 爽 馬 爽 以 G5-414F H-9154 T3-5F24 K2-6F43 |
| 01568 | USAT09591 | Unification | 6602 日 72.4 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日 日 |



| 01869 | 声文 USAT10202 | Unification | 23AD8 ₂ 79.15 WC\$2003 GKX-0588.10 17-4032 翻 (U+23AD8) Existing Disunified Variants: 夘 (U+21589) = 卯 (U+5375) 惒 (U+22635) = 惒 (U+393B) |
|-------|-----------------|-------------|---|
| 01833 | LE USATIO215 | Unification | 21DC7 |

| | | | 21DAC ш 46.6 21DC7 ш 46.6 26286 № 122.4 262A4 ш 46.7 2B74D П 13.7 | 区\$2003 UC\$2003 UC\$2003 UC\$2003 UC\$2003 | GKX-0310.14 GHZ-10770.13 J4746B GHZ-42916.03 | T6-304A T6-3047 T6-3047 |
|-------|-----------|-------------|--|---|---|---|
| 01130 | USAT10264 | Unification | _ | t of | | K3-2459 Devidence; 俗字謬也) Peal-script form; bent stroke vs straight |

| 01011 | USAT10585 | Unification | Unify to 届. 函 is a common variant of 臿. Suggest new UCV: 函 (U+2068F) = 臿 (U+81FF) Existing Disunified: 函 (U+2068F) = 臿 (U+81FF) 졃 (U+213AB) = 堛 (U+2136A) 졃 (U+217E2) = ៨ (U+36FC) 졃 (U+22C14) = 趏 (U+63D2) 歃 (U+238E8) = 歃 (U+6843) 쪖 (U+245E0) = 牐 (U+7250) 融 (U+25009) = 融 (U+25008) 嵇 (U+2581E) = 秳 (U+4164) 涵 (U+27A97) = 趏 (U+46FD) 騸 (U+27P36) = 趏 (U+27P30) 鉉 (U+28ABA) = 趏 (U+9364) 駓 (U+2992A) = 賦 (U+4BA2) ស (U+2A652) = ស (U+2A63E) |
|-------|-----------|-------------|--|
| 00447 | USAT10599 | Unification | 20992 + 24.5 |

| 00448 | USAT10620 | Unification | 2218E 〒 51.5 |
|-------|-----------------|-------------|-----------------|
| 00861 | 以及 USAT90292 | Unification | |

| 04479 | \$\$\text{UTC-01119} | Unification | Unified to character in URO+ |
|-------|----------------------|-------------|---|
| 00698 | 坂 UTC-01204 | Unification | 577A ± 32.5 |
| 00063 | 自束 UTC-01316 | Unification | 2B85C J 49 GZJW-00056 Unify to □ (U+2B85C). This is an error form of □ (U+2B85C). The right hand side should not be 束 but 朿, which is unifiable to 垳 (U+20094). |
| 04290 |) UTC-01478 | Unification | 9019 ^{1/2} 這 這 這 這 這 這 G1-5562 HB1-B36F T1-5D55 J0-4767 KD-6E4F V2-9054 Unified to 這. Was discussed in IRG#48. |
| 03488 | E只 UTC-01518 | Unification | Unify to 03487. 131 臣 |

| 03633 | I ITC-016339 | Unification | 84D1 |
|-------|---|-------------|------|
| 01108 | (大) | Unification | 38C7 |

3 Discussion Cases

3.1 Unification on various forms of 芻

Examples of permutations:

| | Example 1 | Example 2 | |
|-------|---|----------------------------|--|
| 芻 | 76BA | 640A | 50+ other examples |
| 日井井 | 24FFF 皮 107.8 | 22BA2 _{季 64.8} | 20+ other examples |
| 旦ク丑 | 24FE5 | 22B06 季 64.6 | 0 other examples |
| 日 4 丑 | (not yet encoded) | 22B1F _{手 64.6} | 2 other examples |
| 日口丑 | 24FEE | (not yet encoded) | 0 other examples |
| ПП | 2DF6A 皮 107.6 退皮 退皮 JMJ-058141 USAT-60225 | 22B1E | at least 10, others are non- cognate |
| □又丑 | (not yet encoded) | (not yet encoded) | New in WS2015 |
| ПП | (not yet encoded) | (not yet encoded) | New in WS2015, some are non- cognate |
| □コ丑 | | 荳 (U+26B8A) + 4 oth | er examples |
| 日一丑 | | | 26B4D) only |
| 貎 | | 絮 U+208E7, 犜 U+246C3, 蔡 U+ | |

| Sn | Image/Source | Comment Type | Description |
|-------|----------------------|--------------|---|
| 01696 | 程 GHZR31301.09 | Unification | 23516 |
| 04936 | 其子 GHZI884850. 03 | Unification | 298FF 馬 187.8 |
| 02195 | 大量 T13-2039 | Unification | 717C 火 86.10 / |
| 02196 | 灵 T13-203A | Unification | 2433D 火 86.10 |

| Sn | Image/Source | Comment Type | Description |
|-------|-----------------------|--------------|---|
| 02667 | <u></u> | Unification | 24FEE |
| 02673 | 度量 T13-2660 | Unification | 2DF72 皮 107.10 皮 107.10 KC-05449 Consider IVD to 媰 (U+2DF72). |
| 02582 | ESATU9141 | Unification | 29C42 |
| 02680 | 昌皮 T13-2E71 | Unification | 76BA |

3.2 Unification of 惡 and 恧

悪 (U+22663) is a common vulgar variant of 惡 (U+60E1).

Suggest new UCV 惡 and 恧.

No other disunification example which are completely synonymous in ISO10646.

| Sn | Image/Source | Comment Type | Description |
|-------|----------------------------|-----------------|---|
| 04951 | (GHZ3884865, 17 | Unification | Unify to 04962. GHZR84873. 03 |
| 05248 | 西直 心弓 GHZ9884967. 16 | Unification | 2A174 |
| 00209 | LISAT 10245 | Unification | 50EB 人 9.12 使 G5-3254 使 Unify to 僫 (U+50EB) |
| 01274 | 高 GHZR42498. 12 | Normalization | If they are unified, then it should be normalized to the orthodox form should be 日不惡. Encoding of this form may hamper the encoding of the orthodox form as a character. The orthodox form will likely be unified with this form. |

3.3 Unification of 賓

賔 (U+8CD4) is an alternative transliterated form of 賓 (U+8CD3).

Suggest add new (N)UCV rule: 賔 (U+8CD4) = 賓 (U+8CD3)

Existing Disunified Pairs:

- 賔 (U+8CD4) = 賓 (U+8CD3)
- 濵 (U+6FF5) = 濱 (U+6FF1)
- 檀 (U+3BFD) = 檀 (U+6AB3)
- 嬪 (U+218D5) = 嬪 (U+5B2A)
- 濵 (U+22DE4) = 濱 (U+64EF)
- 殖 (U+23A75) = 殯 (U+6BAF)
- 確 (U+255B6) = 確 (U+7917)
- 續 (U+261AF) = 續 (U+7E7D)
- 萱 (U+26FDC) = 薲 (U+85B2)
- 蠣 (U+274CD) = 蠙 (U+8819)
- 觀 (U+27898) = 額 (U+4694)
- **鑌 (U+28B98) = 鑌 (U+944C)**
- 驙 (U+299BF) = 驞 (U+9A5E)
- 髓 (U+29AAF) = 髕 (U+9AD5)
- 5 (U+29BEB) = 与 (U+9B22)
- 營 (U+29BED) = 營 (U+9B22)
- 驡 (U+2A1E7) = 홽 (U+2A1D5)
- 順 (U+2C6DC) = 臏 (U+81CF)
- 價 (U+2D000) = 儐 (U+5110)
- 贖 (U+2DFEC) = 矉 (U+77C9)

| Sn | Image/Source | Comment Type | Description |
|-------|----------------------|--------------|---|
| 04720 | GHZ#74424. 02 | Unification | 4A08 |
| 05081 | 定 GHZBS4728.06 | Unification | 29D31 鬼 194.14 真鬼 真鬼 真鬼 以 CS2003 GKX-1463.17 T5-7854 Unify / IVD to 巍 (U+29D31) |
| 05054 | GHZR84892. 15 | Unification | 29C1D 阿 191.14 |
| 03474 | 内 度 USAT10234 | Unification | 81CF |

3.4 Unification of 月 and 肉

In WS2015, a lot of characters where $\Break \Break$ positional meat radical were systematically replaced with \Break full meat radical. Mass encoding of such systematically generated variants could add unnecessary burden to ISO10646 and have limited benefit for users. IRG could consider unification on a restricted basis, such as:

- (1) Only characters from sources which systematically swap these components should be unified.
- (2) Characters with different pronunciation / meaning (non-cognate) across languages cannot be unified.
- (3) Only the systematic replacement on the left side can be unified.

| Sn | Image/Source | Comment Type | Description |
|-------|------------------|-----------------|---|
| 00506 | ISAT05861 | Unification | 53AD F 27.12 |
| 03426 | 内存 USAIT06768 | Unification | 80EF 内 130.6 房 房 房 房 房 GO-3F68 HB1-AFE3 T1-5767 |

| 03450 | 政 USAT07093 | Unification | 2680D 月野 |
|-------|-----------------------|-------------|---|
| 03404 | USAT08521 | Unification | 26644 肉 130.4 肖 肖 UCS2003 GKX-0975.18 T6-2D6E |
| 00282 | USAT08988 | Unification | 43CC 肉 130.2 |
| 03474 | USAT10234 | Unification | 81CF |

| | | (1) Left side: systematic replacement of 月 with 肉 (2) Right side: 賔 is common variant of 賓. (refer to 3.3) |
|-------|-------------------------|--|
| 03391 | 秀 T13-304A | |
| 03427 | 万五 T13-304D | |
| 03393 | USAT06266 | |
| 03422 | 段 USAT06361 | |
| 03419 | 攻市 USAT06375 | |
| 03390 | 以SAT06462 | |
| 03437 | USAT07202 | |
| 03395 | 肉 巳 USAT08303 | |

| 03833 | ISAT08338 | |
|-------|------------------------|--|
| 03414 | 肉目 USAT08746 | |
| 03407 | ISAT08919 | |
| 02178 | | |
| 03423 | 肉色 USAT08968 | |
| 03392 | 肉力 USAT09914 | |
| 03420 | 肉台 USAT10231 | |
| 03397 | 以 SAT10232 | |
| 03405 | 校 USAT90295 | |

| 03416 | 肉生 USAT90297 |
|-------|------------------------|
| 03470 | 肉寬 USAT90298 |

3.5 Unification of L and 1 or 3

There are considerable cases in WS2015 and WS2017 where ∟ has been replaced with ½ or ¾ and vice versa. IVD may be a better encoding method.

Examples in WS2015:

| Sn | Image/Source | Related Character |
|-------|----------------------|---|
| 04277 | T13-3135 | 5EFA え 546 建建建建建建建建建 G0-3D28 HB1-ABD8 T1-507A J0-377A K0-4B6F V1-5440 |
| 04298 | <u>新</u> T13-3130 | 65AD F 69.7 SO-364F ST-3-363A JO-4347 K2-3832 V1-583B |
| 04304 | <u>注</u> Ti3-313E | 5969 大 37.11 |

3.6 Unification of 支 and 攵

 \pm and \pm are indeed in the NUCV, but they do not consist of any semantical meaning change, the characters which commonly can be written in either form are encoded, and we have IVD technology now. Therefore, IRG may review this NUCV rule to consider whether IRG should bother itself with mass encoding of a de-facto disunification of a couple hundred characters in the future.

| Sn | Image/Source | Comment Type | Description |
|-------|-------------------------|--------------|--|
| 05499 | 遊 文 T13-3158 | Unification | 2A5E1 监大 监大 监大 以CS2003 GHZ-74789.16 T7-4D33 |
| 01536 | t USAT06520 | Unification | 653E 支 66.4 放放放放放放放 G0-3745 HB1-A9F1 T1-4D73 J0-4A7C K0-5B2F V1-577A |
| 01499 | 中文 USAT06694 | Unification | 655E 支 66.8 |
| 00904 | 子女 USAT09264 | Unification | 5B5C 子 39.4 |
| 01492 | 万 <u>卡</u> USAT09908 | Unification | 6537 支 66.2 |

| Sn | Image/Source | Comment Type | Description |
|-------|----------------|--------------|-------------------------------|
| 01503 | 炭 UTC-02824 | Unification | 2BFC2 支 66.9 GZFY-00311 |

3.7 Unification of □ and □

This is also outlined in the NUCV, but could be changed to UCV same as the reasons given above.

| Sn | Image/Source | Comment Type | Description |
|-------|--------------|--------------|-------------|
| 03341 | USAT07219 | Unification | 7F6D |
| 03348 | USAT09663 | Unification | 262FD |

3.8 Misc

| 00438 | USAT08779 | Unification | 5331 |
|-------|-----------|-------------|---|
| | | | 賢 (U+477F) is a strict transliteration of 貴 (U+8CB4). Suggest to add new (N)UCV: 賢 (U+477F) = 貴 (U+8CB4) Existing Disunified: (22 encoded, potentially 50 more to encode) |

| | | | 欄 (U+237E8) = 横 (U+6A3B) 濱 (U+240D8) = 漬 (U+6F70) 瘦 (U+24F0A) = 癀 (U+3FC9) 醱 (U+25336) = 瞶 (U+77B6) 繆 (U+261E3) = 績 (U+7E62) 聜 (U+2660B) = 聵 (U+8075) 藖 (U+2709F) = 蕡 (U+8562) 謗 (U+27B7E) = 讃 (U+470B) 鹯 (U+27E0B) = 蕡 (U+8E6A) 遼 (U+281DA) = 蹪 (U+8E6A) 遼 (U+28DEA) = 闐 (U+907A) 閿 (U+28DEA) = 闐 (U+95E0) 陘 (U+28F60) = 蹟 (U+96A4) 靤 (U+29253) = 鹹 (U+9767) 磬 (U+2937E) = 鞼 (U+97BC) |
|-------|-----------|-------------|--|
| | | | (U+297F1) = 饋 (U+994B) 體 (U+29AB9) = 饋 (U+4BE3) |
| | | | { [U+29BFF] = { [U+4C0E)] } |
| 01179 | 以SATOR918 | Unification | 5F36 号 578 |

| | 惊 (U+24692) = 惊 (U+3E41) [Ext-B] 晾 (U+25218) = 晾 (U+4041) [Ext-B] 線 (U+260A0) = 線 (U+7DA1) [Ext-B] 觫 (U+2791A) = 鯨 (U+27900) [Ext-B] 輬 (U+28361) = 輬 (U+8F2C) [Ext-B] 麖 (U+2A2D4) = 麖 (U+9E96) [Ext-B] ☐ (U+2BB8E) = 琼 (U+2133F) [Ext-B] ☐ (U+2D552) = 就 (U+5C31) [Ext-F] |
|--|--|
| | 涼 (U+9FCC) = 涼 (U+6DBC) [URO+] |

4 Attributes

Attributes (Radical)

| Sn | Image/Source | Comment Type | Description |
|-------|---|-----------------|--|
| 00424 | <u>包含</u> G_20161201 | Radical | Phonetic 包, Semantic 谷, Radical 谷 150; SC = 4; FS = 3 |
| 03639 | 会 G_20401401 | Radical | G_Z0401401 Phonetic 荅 Semantic 头 - Radical 大 #37, SC = 12, FS = 2, TC = 15 |
| 01795 | 看到 G_Z0431701 | Radical | Semantic 翻 Phonetic 本, Radical 羽 #124 SC = 17 FS = 3. |
| 02098 | 建 6_20442501 | Radical | keep radical water; semantic 沸 phonetic 孚 |
| 03725 | 度 G_Z0821101 | Radical | semantic 虎 phonetic 虫, radical 虍 141, SC = 8, FS = 3 |
| 03799 | 受力 [三] G_20831101 | Radical | Phonetic 初 Semantic 向, Radical = 30; SC = 11, TC = 14 |
| 03804 | 被 G_20841103 | Radical | Phonetic 初 semantic 受, radical = 又 29, SC = 14, TC = 16 |
| 01940 | 文 G_20851403 | Radical | Keep radical water; 寸 is phonetic. Radical 水 85; SC = 3 |

| Sn | Image/Source | Comment Type | Description |
|-------|--------------------------------|-----------------|---|
| 00053 | 各 G_Z0872502 | Radical | Semantic 放 phonetic 中; radical 攴 66; SC = 8 |
| 01516 | 安十 G_Z1022302 | Radical | Semantic 灰 Phonetic 斗, Radical 火 #86, SC = 6, FS = 1 |
| 01517 | 卒 G_Z1031201 | Radical | Phonetic 斗, Semantic 來, Radical 人 #9, SC = 10, FS = 1. |
| 01586 | <u>到</u> G_Z1091301 | Radical | Semantic 剎 Phonetic 旦; Radical 刀 #18, SC = 11. |
| 01340 | 斯克 A 方 G_Z1582101 | Radical | semantic 果 phonetic 房. Radical = 木, SC = 12, FS = 2. |
| 01734 | 此文 G_Z1641306 | Radical | Semantic 柴 Phonetic 文; Revert to Radical 75 wood. |
| 03956 | 公人 G_Z1981302 | Radical | Phonetic 谷 Semantic 头, Radical 大 #37, SC = 9. |
| 00038 | 美 6_22161301 | Radical | Phonetic is 狂, Semantic is 丢, radical should remain 一, move from Postponed to M-set |

| Sn | Image/Source | Comment Type | Description |
|-------|----------------------------|-----------------|--|
| 00812 | 芸計 百月 6_22362401 | Radical | Semantic 喜 Phonetic 肯, radical should be 口 |
| 01094 | 正 员_Z2441402 | Radical | Semantic is chin, which is related to 齿. Radical 齿 #211.1, SC = 3, FS = 1. |
| 03692 | G_22472104 | Radical | Phonetic 虚, Semantic 干, Radical = 干 51; SC = 12 (虛) |
| 03961 | 记息 G_72582201 | Radical | Phonetic 谷 Semantic 愚, Radical 心 #61, SC = 16 |
| 01087 | 式 _{G_72591303} | Radical | Phonetic 工 semantic 大, Radical 大 #37, SC = 3, FS = 1. |
| 02029 | 村 G_Z2631501 | Radical | Semantic 水 Phonetic 頁; Radical 85 water, SC = 9 |
| 00088 | <u></u> 6_72632201 | Radical | Semantic 伸 Phonetic 乙, Radical 人 9; SC = 6 |
| 03778 | G_22642503 | Radical | Semantic 小 phonetic 衣, Radical 42, SC = 6, FS = 4 |

| Sn | Image/Source | Comment Type | Description |
|-------|------------------------|-----------------|---|
| 00465 | 型 G_Z2952302 | Radical | Semantic 加, Phonetic 卢, Radical 19 力, SC = 8; FS = 2. |
| 02096 | 達 6_Z3341203 | Radical | Keep radical 85; semantic 涕 phonetic 目. |
| 04387 | 重念 G_Z3421101 | Radical | Radical heart, meaning think. |
| 02364 | 4 G_Z3701201 | Radical | Phonetic is ♯, radical ∌ #59, SC = 4, FS = 3. |
| 02043 | 浸 G_Z4141301 | Radical | Semantic 乃 Phonetic 浪, Radical 丿 #4, SC = 11 |
| 04389 | 量劳 G_Z4161401 | Radical | Semantic 量 phonetic 劳. Radical 里 166.5, SC = 16; TC = 20 |
| 01554 | <u></u> | Radical | Semantic 早 Phonetic 力, Revert radical to 72; SC = 5 |
| 00017 | G_Z4262303 | Radical | Keep Radical 1, do not change. Suggest move back to M-set if there are no other problems. |

| Sn | Image/Source | Comment Type | Description |
|-------|-------------------------------------|-----------------|--|
| 01739 | 适 G_Z4462201 | Radical | Semantic 杵 Phonetic 色; keep radical 75 wood; SC = 10; TC = 14. |
| 03534 | <u></u> 6_z4572301 | Radical | Phonetic 色 Semantic 勺, Radical 20, SC = 7, FS = 3. |
| 04872 | 芹 比 _{6_Z4871501} | Radical | Should confirm Radical #91 片 |
| 03767 | G_Z5071404 | Radical | Semantic 休, Phonetic 血, Radical 9 人; SC = 10; TC = 12 |
| 03439 | USAT05049 | Radical | Radical 月. |
| 01646 | 見去 USAT09486 | Radical | Radical meat 肉 130. A type of preserved poultry, semantic variant of 腒 from context. |
| 02330 | 好 USATI0180 | Radical | Radical |
| 00009 | · 专 UTC-00970 | Radical | Radical 青 174.0 |

| Sn | Image/Source | Comment Type | Description |
|-------|----------------|-----------------|--|
| 03333 | UTC-01163 | Radical | Change Radical to 目 #109. 03333 is synonymous with U+2510E, which is in radical 109. 2510E |
| 00592 | 型 UTC-01615 | Radical | Change back Radical □, RS = 8. |

Attributes (FS)

| Sn | Image/Source | Comment Type | Description |
|-------|-----------------|--------------|-------------|
| 01362 | 护 G_20222703 | FS | FS = 2 (₱) |
| 04613 | G_Z0391202 | FS | FS = 3 |

| Sn | Image/Source | Comment Type | Description |
|-------|-------------------------|--------------|-------------|
| 01583 | E G_Z1081303 | FS | FS = 2 |
| 04430 | 並 G_Z2051602 | FS | FS = 1 |
| 04878 | <u>食光</u> G_Z2052601 | FS | FS = 2 |
| 00880 | 姆 G_Z3032203 | FS | FS = 2 |
| 02454 | FP G_23141602 | FS | FS = 2 (₱) |
| 00516 | 对 G_23171104 | FS | FS = 2 (₱) |
| 01900 | 6_Z3351102 | FS | FS = 2 |
| 05464 | 思等 G_Z3892501 | FS | FS = 3 |
| 03241 | (C) Z4721402 | FS | FS = 5 |

| Sn | Image/Source | Comment Type | Description |
|-------|--|--------------|-------------|
| 02455 | E 6_z4831501 | FS | FS = 2 (₱) |
| 00776 | - - - - - - - - - - | FS | FS = 2 |
| 01621 | F床 G_Z4951601 | FS | FS = 19 |
| 02342 | 沿 T13-2D62 | FS | FS = 4 |
| 02462 | 近 T13-2E21 | FS | FS = 3 |
| 02477 | 当 T13-2E25 | FS | FS = 2 |
| 02484 | T13-2E2A | FS | FS = 1 |
| 02486 | TI3-2E28 | FS | FS = 1 |
| 02497 | 追 T13-2E2F | FS | FS = 3 |

| Sn | Image/Source | Comment Type | Description |
|-------|----------------------|--------------|-------------|
| 02502 | 瓘 T13-2E30 | FS | FS = 4 |
| 02595 | <u> </u> | FS | FS = 5 |
| 04014 | T13-312B | FS | FS = 2 |
| 04292 | 達 T13-313A | FS | FS = 1 |
| 04797 | 類 | FS | FS = 3 |
| 02459 | ## TB-7C56 | FS | FS = 2 |
| 00226 | 与 KC-00193 | FS | FS = 2 (掌). |
| 00228 | (運 KC-00203 | FS | FS = 4 |
| 00414 | 動 KC-00323 | FS | FS = 5 |

| Sn | Image/Source | Comment Type | Description |
|-------|-----------------------|--------------|---------------------------------------|
| 00476 | 算 8C-00362 | FS | FS = 3 |
| 01067 | <u>炉</u> KC-01024 | FS | FS = 2 |
| 01066 | 明 8C-01028 | FS | FS = 5 |
| 01495 | 弁女 KC-01465 | FS | FS = 5 |
| 01616 | KC-01672 | FS | FS = 4 (遂) 9042 ^全 162.9 |
| 01770 | 校 KC-01851 | FS | FS = 4, IRGN954AR#76 |
| 01926 | EL KC-01974 | FS | FS = 1 |
| 02078 | 产 KC-02079 | FS | FS = 4 |

| Sn | Image/Source | Comment Type | Description |
|-------|----------------------------|--------------|------------------------------------|
| 02466 | 菜 KC-02498 | FS | FS = 3 |
| 02922 | 売山 KC-02967 | FS | FS = 5 |
| 03181 | 半 指 KC-03284 | FS | FS = 2 |
| 03182 | 海軍 KC-03266 | FS | FS = 4 |
| 03622 | -₩-†- -₩- | FS | FS = 5 |
| 03629 | Г С кс-03622 | FS | FS = 4 |
| 04130 | 度 KC-04031 | FS | FS = 2 |
| 05033 | 良 KC-04654 | FS | FS = 3 |
| 03359 | <u>БД</u> кс-06591 | FS | FS = 3 (及); refer to IRGN954AR#15. |

| Sn | Image/Source | Comment Type | Description |
|-------|------------------------|--------------|------------------------------------|
| 04922 | KC-05913 | FS | FS = 5 |
| 05131 | 能 KC-05955 | FS | FS = 2 |
| 00005 | USAT05803 | FS | FS = 1 |
| 03505 | EE USATOR265 | FS | FS = 4 (必); refer to IRGN954AR#53. |
| 01278 | 北馬 USAT08771 | FS | FS = 1 |
| 03506 | 話皮 USAT09002 | FS | FS = 5 |
| 04759 | 型 USAT09740 | FS | FS = 4 |
| 04985 | 现 UTC-01133 | FS | FS = 4 |
| 00289 | 能 UTC-01321 | FS | FS = 3 |

| Sn | Image/Source | Comment Type | Description |
|-------|------------------------|--------------|-------------|
| 00292 | <u>蕉</u> UTC-01322 | FS | FS = 3 |
| 03979 | 彩 UTC-01417 | FS | FS = 1 |
| 05055 | UTC-01426 | FS | FS = 1 |
| 00881 | UTC-01449 | FS | FS = 1 |
| 04699 | 『蒦 UTC-01481 | FS | FS = 2 |
| 01105 | 中 <u></u> UTC-01724 | FS | FS = 4 |
| 01360 | <u>坞</u> | FS | FS = 3 |
| 01800 | (TC-01831 | FS | FS = 3 |
| 03727 | <u>下东</u> UTC-01915 | FS | FS = 5 |

| Sn | Image/Source | Comment Type | Description |
|-------|------------------------|--------------|-------------|
| 03784 | · 花艺 UTC-01936 | FS | FS = 2 |
| 03202 | 米蘭 UTC-01946 | FS | FS = 2 |
| 03267 | 综 UTC-01993 | FS | FS = 3 |
| 03301 | /华 UTC-02019 | FS | FS = 1 |
| 04338 | UTG-02127 | FS | FS = 3 |
| 04913 | 冷蒙 UTC-02315 | FS | FS = 2 |
| 05385 | 室 UTC-02496 | FS | FS = 3 |
| 05543 | 低 UTC-02702 | FS | FS = 4 |
| 05075 | 規 17C-02716 | FS | FS = 1 |

| Sn | Image/Source | Comment Type | Description |
|-------|-----------------------|--------------|-------------------------|
| 02406 | 泽 UTC-02729 | FS | FS = 4 |
| 03928 | 谐 UTC-02745 | FS | FS = 2 |
| 04517 | 铅 UTC-02746 | FS | FS = 2 |
| 00193 | <u>垣</u> | FS | FS = 1, SC = 9, TC = 11 |
| 04508 | 钩 UTC-02828 | FS | FS = 3 |
| 05132 | UTC-02877 | FS | FS = 5 |

Attributes (SC)

| Sn | Image/Source | Comment Type | Description |
|-------|--|-----------------|---|
| 04662 | 峻 峻 T13-3145 | SC | SC = 7; TC = 15 |
| 04693 | <u>育</u> <u>讀</u> GIZX74472.02 113-3148 | SC | SC = 12; TC = 20 Per Kangxi, 卉 SC = 3 / TC = 5; 賁 SC = 5 / TC = 12 |
| 01150 | G_20431401 | SC | SC = 15; TC = 18. (度 TC = 13) |
| 01096 | 差争 G_Z0681101 | SC | SC = 15, TC = 18 差 TC = 10 争 (爭) TC = 8 |
| 01285 | 着 6_20702101 | SC | SC = 12; TC = 15 |
| 01234 | 成 G_20771201 | SC | SC = 7 (成 SC = 7; IRG#48 Stroke Counting Rule) TC = 11 |
| 04425 | 级 G_Z1382402 | SC | SC = 8 (refer to KX) |

| Sn | Image/Source | Comment Type | Description |
|-------|----------------------------|-----------------|---|
| 02441 | 禁 G_Z1412103 | SC | SC = 13 |
| 02569 | 平 <u></u> G_Z1821101 | SC | SC = 6 |
| 02868 | 磋 G_Z1861301 | SC | 羌 (U+26351): SC - 9 TC 14 |
| 01174 | | SC | 羌 (U+26351): SC - 9 |
| 01408 | 手 <u>取</u> G_Z1922401 | SC | 亟 (U+4E9F): SC - 9 TC 13 |
| 01626 | 县土 各平 G_Z2601502 | SC | SC = 17 (暑 SC = 9; IRGN2221) TC = 21 |
| 00623 | 千円 日口 G_72902401 | SC | SC = 7 |
| 02069 | 羽 6_Z3121201 | SC | 閉 (U+9589): SC - 11 FS - 2 TC = 14 is correct. |

| Sn | Image/Source | Comment Type | Description |
|-------|--------------------------|-----------------|---|
| 00340 | 注 G_Z3542301 | SC | SC = 13, TS = 15. Count according to 達 instead of 達. |
| 01476 | 提 6_24061101 | sc | SC = 15; TC = 18 |
| 01638 | 暑 負 6_24511301 | SC | SC = 15; TC = 22 者 (SC = 9); 暑 (SC = 13) |
| 01629 | G_Z4512401 | SC | ++ (4); 罒 (5); 者 (9); SC = 18; TC = 22. |
| 00343 | 消 6_24571201 | SC | SC = 15, TC = 17. Count according to 爭. |
| 00214 | 福 6_Z1692109 | SC | SC = 10 (祖) |
| 02091 | 河 <u>品</u> G_24762510 | SC | SC = 13; TC = 16 (때 = 10) |
| 00635 | | SC | 歃 (U+6B43): SC - 13 TC 16 |

| Sn | Image/Source | Comment Type | Description |
|-------|------------------------|-----------------|--|
| 00943 | (実 xC-00887 | SC | 臾 (U+81FE): SC - 9 TC 12 |
| 01201 | 致 KC-01181 | SC | 致 (U+81F4): SC - 9 < From Kangxi, as 夕 not 攵 TC 12 |
| 03016 | 元 語 KC-03092 | SC | SC = 12 Refer to Kangxi Rule: 肅 = 12:肅/嘯/嘯/嘯/潚/潚/潚/瀟/瀟/瀟/瀟/瀟/瀟/瀟/繡/瀟/繡/瀟/繡// 瀟// 繡// / |
| 04718 | KC-04376 | SC | SC = 12 TC = 20 |
| 03783 | *元 KC-05473 | SC | SC = 5; TC = 11 |
| 05131 | 新葉 KC-05955 | SC | SC = 23; TC = 34 |
| 00616 | 政 USAT01240 | SC | SC = 12 |
| 03426 | 内 USAT06768 | SC | SC = 6 TC = 12 |

| Sn | Image/Source | Comment Type | Description |
|-------|------------------------|-----------------|-----------------------------|
| 01648 | 月卒 USAT06769 | SC | SC = 6 TC = 10 |
| 03437 | USAT07202 | SC | 臾 (U+81FE): SC - 9 TC 15 |
| 04434 | 鏠 USAT08427 | SC | SC = 10; TC = 18 |
| 00375 | 本IJ USATU9219 | SC | SC = 6; TC = 8 |
| 04678 | USAT09405 | SC | 笙 (U+3636): SC - 9 TC 12 |
| 05026 | 日本 USAT09817 | SC | SC = 6; TC = 16 |
| 00558 | UKAT09874 | SC | SC = 7 FS = 2 TC = 10 |
| 03470 | 肉寛 USAT90298 | SC | SC = 15 (寬); TC = 21. |

| Sn | Image/Source | Comment Type | Description |
|-------|-------------------------------|-----------------|---|
| 05193 | 近日 UTC-01142 | SC | SC = 10; TC = 18 |
| 03626 | 描 UTC-01175 | SC | SC =10; TC = 14 |
| 04431 | 全 商 到芍 UTC-01302 | SC | 离 (U+79BB): SC - 11 TC 19 |
| 04447 | 鐘 UTC-01305 | SC | SC = 15 (etymology is 敻 - 攵 not 攵) |
| 01398 | UTC-01809 | SC | SC = 8; TC = 11 |
| 02746 | UTC-01877 | SC | 所 (U+4E3D): SC - 8 < kangxi TC 13 |
| 03940 | 议 UTC-02175 | SC | FS = 1 SC = 12 TC = 14 |
| 04538 | 協 UTC-02246 | SC | 敖 (U+6556): SC - 11 FS - 1 Stroke Count doesn't match. |
| | | | 年 (U+9485): SC - 5 |

| Sn | Image/Source | Comment Type | Description | |
|-------|-----------------------|-----------------|---|--|
| | | | 敖 (U+6556): SC - 11 TC = 16 | |
| 05383 | UTC-02494 | SC | 與 (U+8207): SC - 14 TC 19 | |
| 05176 | <u>鉅</u> UTC-02530 | SC | SC = 8 FS = 3; TC = 16 | |
| 02870 | 延 UTC-02657 | SC | SC = 9, FS = 1, refer to Kangxi. | |
| 03950 | 设 UTC-02734 | SC | SC = 15 bottom part is 攵 by etymology; refer to 讂 (U+8B82) 8B82 章 149.15 章 149.15 日 12-6E27 K2-6164 | |
| 03591 | 初 UTC-02800 | SC | SC = 8; TC = 12 | |

Attributes (TC)

| Sn | Image/Source | Comment Type | Description |
|-------|-------------------------|--------------|-------------|
| 05024 | 骨币 G_Z0011502 | тс | TC = 16 |
| 03602 | G_20021101 | тс | TC = 12 |
| 03664 | 原文 G_20022301 | тс | TC = 19 |
| 03650 | 這 G_20062301 | тс | TC = 17 |
| 03796 | 浜 G_Z0201101 | тс | TC = 13 |
| 04762 | 型 G_20222201 | тс | TC = 15 |
| 01693 | <u></u> | тс | TC = 10 |
| 01611 | F逢 G_200342701 | тс | TC = 15 |

| Sn | Image/Source | Comment Type | Description |
|-------|-----------------------------------|--------------|-------------|
| 04275 | <u>派</u> _{G_20392506} | TC | TC = 10 |
| 05078 | <u>鬼耗</u> G_20401101 | TC | TC = 19 |
| 01357 | <u></u> 5_20632101 | тс | TC = 8 |
| 03651 | 葬 6_20601304 | TC | TC = 17 |
| 03628 | 草 少 6_20631601 | тс | TC = 14 |
| 02256 | <u>造</u> 6_20641201 | тс | TC = 15 |
| 03194 | 指 G_Z0662101 | тс | TC = 17 |
| 04883 | <u>養</u> 6_20721301 | тс | TC = 19 |
| 02163 | G_20741202 | тс | TC = 8 |

| Sn | Image/Source | Comment Type | Description |
|-------|-----------------------------------|--------------|-------------|
| 04328 | 东 _{5_20782802} | TC | TC = 8 |
| 01606 | 睹 G_20822104 | тс | TC = 16 |
| 04619 | 穿 G_Z0842201 | TC | TC = 12 |
| 03109 | 浴 方 G_Z0861402 | TC | TC = 14 |
| 04288 | <u>逻</u> _{G_20871102} | TC | TC = 12 |
| 03735 | <u>蝇</u> _{G_20951303} | TC | TC = 15 |
| 03735 | <u>蝇</u> _{G_20951303} | TC | TC=15 |
| 01726 | 杯 西 G_Z1031301 | TC | TC = 13 |
| 00873 | <u></u> <u> </u> | тс | TC = 10 |

| Sn | Image/Source | Comment Type | Description |
|-------|-----------------------------------|--------------|-------------------------------|
| 03714 | <u>蚨</u> _{G_Z1072302} | TC | TC = 13 |
| 03807 | <u></u> 6_Z1121301 | тс | TC = 17 |
| 04686 | 译 G_Z1141302 | тс | TC = 15 |
| 00372 | <u></u> | тс | TC = 9 |
| 03805 | 被出 _{6_Z1202503} | TC | TC = 16 |
| 04311 | 近業 G_Z1211101 | TC | TC = 17 |
| 04119 | <u>比</u> 6_Z1221102 | тс | 逃 (U+9003): FS = 3 TC = 17 |
| 03785 | 科 G_Z1332401 | тс | TC = 11 |
| 03753 | <u>填</u> G_Z1362305 | тс | TC = 18 |

| Sn | Image/Source | Comment Type | Description |
|-------|-----------------------------------|--------------|-------------|
| 04272 | <u>IE</u> G_Z1381606 | тс | TC = 10 |
| 01013 | 剧 G_Z1391302 | тс | TC = 14 |
| 04274 | <u>ì</u> <u>J</u> G_Z1411201 | тс | TC = 10 |
| 03613 | 改 G_Z1472304 | тс | TC = 13 |
| 03665 | <u>ဆ</u> _{G_Z1501101} | тс | TC = 19 |
| 05077 | 院 G_Z1542204 | тс | TC = 18 |
| 04921 | 趁 G_Z1632401 | тс | TC = 20 |
| 00643 | 译 G_Z1641101 | тс | TC = 14 |
| 00528 | 及合 G_Z1702401 | тс | TC = 10 |

| Sn | Image/Source | Comment Type | Description |
|-------|-----------------------------------|--------------|-------------|
| 05029 | <u> </u> | тс | TC = 18 |
| 04297 | 追 G_Z1801201 | TC | TC = 14 |
| 02569 | PA G_Z1821101 | тс | TC = 11 |
| 04152 | <u></u> 6_Z1822402 | тс | TC = 10 |
| 00457 | 半木 6_Z1841101 | тс | TC = 13 |
| 00346 | 几 G_Z1841301 | тс | TC = 6 |
| 04133 | 日 G_Z1851501 | тс | TC = 22 |
| 01665 | <u>康</u> _{6_Z1852101} | тс | TC = 16 |
| 03448 | <u>開</u> G_Z1852201 | тс | TC = 14 |

| Sn | Image/Source | Comment Type | Description |
|-------|--------------------------------------|--------------|-------------|
| 01439 | <u> </u> | тс | TC = 13 |
| 03861 | <u>計</u> G_Z1861201 | тс | TC = 14 |
| 03726 | 中 G_Z1862601 | тс | TC = 14 |
| 04302 | 近 <u>区</u> G_Z1871405 | тс | TC = 15 |
| 01579 | <u></u> 氏 ((((((((((| тс | TC = 12 |
| 01246 | II文 G_Z1872601 | тс | TC = 11 |
| 03368 | G_Z1881503 | тс | TC = 11 |
| 04376 | 西台 G_Z1882301 | тс | TC = 19 |
| 05227 | 山 島 G_Z1892202 | тс | TC = 16 |

| Sn | Image/Source | Comment Type | Description |
|-------|---------------------------|--------------|-------------|
| 04144 | <u>第</u> G_Z1941301 | TC | TC = 16 |
| 03669 | 菜 G_Z1962502 | TC | TC = 19 |
| 04405 | <u></u> 6_Z2041401 | TC | TC = 15 |
| 04316 | <u>達</u> 6_Z2071403 | TC | TC = 21 |
| 04263 | <u></u> <u>G_Z2082501</u> | TC | TC = 7 |
| 04282 | <u>達</u> 6_22142404 | TC | TC = 12 |
| 04270 | <u>III</u> 6_Z2151501 | TC | TC = 9 |
| 03578 | 支 6_Z2182401 | TC | TC = 11 |
| 04278 | <u></u> 6_Z2192402 | TC | TC = 11 |

| Sn | Image/Source | Comment Type | Description |
|-------|----------------------------|--------------|-------------------------------|
| 04626 | 資 G_Z2211205 | TC | TC = 15 |
| 02068 | 海 6_Z2212101 | TC | TC = 12 |
| 03435 | <u></u> 近 G_Z2221301 | TC | TC = 12 |
| 02214 | 走 G_Z2251203 | TC | TC = 12 |
| 03671 | <u>菜介</u> G_Z2292402 | TC | TC = 20 |
| 02714 | 共和 6_22311402 | TC | 都 (U+90FD): SC> 12 TC = 22 |
| 03530 | 6_22372201 | TC | TC = 13 |
| 00388 | 連 G_Z2842102 | TC | TC = 13 |
| 04309 | 弄迷 G_Z2921401 | TC | TC = 17 |

| Sn | Image/Source | Comment Type | Description |
|-------|----------------------------|--------------|--|
| 02928 | 衣 G_Z2942401 | тс | TC = 11 |
| 02930 | 活 G_Z2962503 | тс | TC = 12 |
| 01788 | 多林 G_223862102 | TC | TC 20 象 (U+8C61): TC - 12 林 (U+6797): TC - 8 |
| 02002 | (上) (E, Z2982305 | тс | TC = 11 |
| 00575 | <u></u> G_Z3071102 | TC | TC = 10 |
| 01149 | <u></u> 6_ 23112502 | TC | TC = 17 |
| 03674 | 正序 G_Z3172501 | TC | TC = 21 |
| 03808 | 夜 6_Z3271701 | тс | TC = 17 |

| Sn | Image/Source | Comment Type | Description |
|-------|----------------------------|--------------|-----------------|
| 03137 | 養 G_Z3282401 | тс | TC = 21 |
| 00068 | <u></u> 6_23311101 | тс | TC = 18 |
| 02294 | 反 G_Z3312401 | тс | TC = 20; FS = 1 |
| 01535 | 部 G_23321509 | тс | TC = 28 |
| 03587 | G_Z3362402 | тс | TC = 11 |
| 04399 | 銀 6_Z3472302 | тс | TC = 15 |
| 01652 | <u></u> 6_23491407 | тс | TC = 13 |
| 03661 | 支 6_Z3522401 | тс | TC = 17 |
| 01472 | 道 6_23542405 | тс | TC = 16 |

| Sn | Image/Source | Comment Type | Description |
|-------|------------------------|--------------|--|
| 01144 | <u>達</u> G_Z3562103 | тс | TC = 14 |
| 00582 | 型 G_Z3611302 | тс | TC = 10 |
| 04145 | 身若 G_Z3612401 | тс | TC = 16 |
| 04364 | 四 G_Z3652402 | тс | TC = 14 |
| 03584 | · 某 G_Z3702401 | тс | TC = 11 |
| 03762 | · 類 G_Z3761401 | тс | 虫 (U+866B): SC - 6 額 (U+984D): SC - 18 TC = 24 |
| 01654 | 居 6_Z3842606 | тс | TC = 13 |
| 03588 | G_Z3901101 | тс | TC = 11 |

| Sn | Image/Source | Comment Type | Description |
|-------|----------------------------|--------------|-------------|
| 03619 | 可 G_Z3922101 | TC | TC = 13 |
| 01276 | (五) (G_Z3931404 | TC | TC = 13 |
| 03545 | 七 G_Z3941601 | тс | TC = 6 |
| 04306 | 逐 G_Z3951501 | тс | TC = 16 |
| 03606 | 学 6_Z3971202 | TC | TC = 12 |
| 01431 | 1 | тс | TC = 13 |
| 02772 | | тс | TC = 15 |
| 03641 | 球 G_Z4122101 | тс | TC=16 |
| 04583 | 長康 G_Z4132502 | тс | TC = 19 |

| Sn | Image/Source | Comment Type | Description |
|-------|-------------------------------|--------------|-------------|
| 03572 | 宗 G_Z4152202 | TC | TS = 10 |
| 00921 | <u></u> 第 6 Z4162202 | TC | TC = 20 |
| 03232 | <u> </u> | TC | TC = 17 |
| 02300 | が <u></u> 6_Z4182502 | TC | TC = 20 |
| 02892 | 宿宣 6_Z4192301 | TC | TC = 16 |
| 04149 | 턇 6_24201201 | TC | TC = 19 |
| 04280 | 追 6_Z4221203 | TC | TC = 11 |
| 04700 | 下位 1 1 6_Z4271404 | TC | TC = 16 |
| 03779 | 於 G_24282103 | TC | TC = 10 |

| Sn | Image/Source | Comment Type | Description |
|-------|-----------------------------------|--------------|-------------|
| 03579 | <u>弄</u> _{G_Z4291201} | TC | TC = 11 |
| 03668 | 群 G_Z4331406 | TC | TC = 19 |
| 02207 | <u>冷</u> G_Z4441204 | TC | TC = 11 |
| 05243 | 更高 G_Z4441301 | TC | TC = 21 |
| 03110 | 学 6_Z4442201 | TC | TC = 14 |
| 00886 | 草 _{G_Z4501402} | TC | TC = 13 |
| 01735 | 大技 G_Z4512301 | TC | TC = 14 |
| 01614 | 追 6_24632501 | TC | TC = 17 |
| 00436 | <u>相</u> 6_24581101 | тс | TC = 11 |

| Sn | Image/Source | Comment Type | Description |
|-------|----------------------------|--------------|-------------|
| 01755 | 科羊 G_Z4581601 | тс | TC = 15 |
| 01269 | 意 G_Z4601101 | тс | TC = 13 |
| 00701 | <u>垦</u> 6_24611701 | тс | TC = 10 |
| 03222 | 紅 G_Z4781301 | тс | TC = 14 |
| 01414 | 手花 G_Z4781401 | тс | TC = 12 |
| 01446 | 适 _{G_Z4781603} | тс | TC = 13 |
| 03566 | 長 G_Z4782201 | тс | TS = 10 |
| 03605 | 在 G_24871401 | тс | TC = 12 |
| 03721 | <u></u> G_Z4872102 | тс | TC = 14 |

| Sn | Image/Source | Comment Type | Description |
|-------|-----------------------------------|--------------|-------------|
| 03760 | <u>よさ</u> G_Z4951303 | тс | TC = 22 |
| 02009 | 河 G_Z4962204 | тс | TC = 10 |
| 00525 | <u>发</u> G_24982303 | тс | TC = 9 |
| 00951 | 字 G_25082701 | тс | TC = 12 |
| 03580 | <u> </u> | тс | TC = 11 |
| 01982 | <u>冷</u> T13-2062 | тс | TC = 8 |
| 03636 | 其 T13-306C | тс | TC = 15 |
| 00219 | 偃 KC-00169 | тс | TC = 12 |
| 01082 | 山 最 _{KC-01071} | тс | TC = 26 |

| Sn | Image/Source | Comment Type | Description |
|-------|------------------------|--------------|-------------|
| 01103 | 版 KC-01086 | TC | TC = 8 |
| 01609 | [技 KC-01655 | TC | TC = 14 |
| 02942 | 元 KC-02999 | TC | TC = 13 |
| 03797 | 桜 KC-03823 | TC | TC = 13 |
| 03810 | 注意 KC-03850 | TC | TC = 22 |
| 03862 | 正 KC-03901 | TC | TC = 15 |
| 02361 | LISAT00313 | TC | TC = 19 |
| 01153 | USAT06491 | TC | TC = 12 |
| 02356 | 天失 USAT06626 | TC | TC = 9 |

| Sn | Image/Source | Comment Type | Description |
|-------|-------------------------|--------------|-------------|
| 03802 | 議 USATO6629 | TC | TC = 16 |
| 04701 | USAT06671 | TC | TC = 18 |
| 00512 | USAT06789 | TC | TC = 6 |
| 03627 | 打 USATO6828 | TC | TC = 14 |
| 04764 | 举 有 USAT08542 | TC | TC = 18 |
| 03635 | 措 USAT09005 | TC | TC = 15 |
| 01662 | I茶 USAT09474 | TC | TC = 16 |
| 01678 | 菜 USAT90070 | TC | TC = 8 |
| 03670 | UTC-01404 | TC | TC=19 |

| Sn | Image/Source | Comment Type | Description |
|-------|-------------------------------------|--------------|-------------|
| 00899 | 進 UTC-01431 | TC | TC = 22 |
| 03772 | (近 UTC-01438 | TC | TC = 13 |
| 04519 | 经 UTC-01472 | TC | TC = 15 |
| 02934 | 世 UTC-01499 | TC | TC = 13 |
| 03811 | 冷 作 介 UTC-01621 | TC | TC = 25 |
| 05242 | 自办 UTC-01645 | TC | TC = 19 |
| 03786 | 初 UTC-01662 | TC | TC = 11 |
| 02910 | 汤 UTC-01857 | TC | TC = 8 |
| 02957 | UTC-01859 | TC | TC = 20 |

| Sn | Image/Source | Comment Type | Description |
|-------|-------------------------|--------------|-------------|
| 03715 | 更过 utc-oiei3 | TC | TC = 13 |
| 03787 | 秋 UTC-01938 | TC | TC = 12 |
| 03793 | UTC-01940 | TC | TC = 14 |
| 03581 | UTC-01963 | TC | TC = 11 |
| 03617 | | TC | TC = 13 |
| 03618 | 芳 UTC-01970 | TC | TC = 13 |
| 03630 | 定 UTC-01972 | TC | TC = 14 |
| 03653 | 斯 UTC-01975 | TC | TC = 17 |
| 03676 | 喜 UTC-01977 | TC | TC = 22 |

| Sn | Image/Source | Comment Type | Description |
|-------|-------------------------|--------------|-------------|
| 03263 | 坂 UTC-01990 | TC | TC = 10 |
| 03309 | <u></u> 5逆 UTC-02022 | TC | TC = 13 |
| 03325 | /范 UTC-02038 | TC | TC = 18 |
| 04237 | 华 而 UTC-02081 | TC | TC = 16 |
| 04238 | 较 UTC-02082 | TC | TC = 16 |
| 04239 | 播 UTC-02083 | TC | TC = 16 |
| 04240 | 華 UTC-02084 | TC | TC = 16 |
| 04241 | 据 UTC-02085 | TC | TC = 16 |
| 04246 | 差 UTC-02086 | TC | TC = 18 |

| Sn | Image/Source | Comment Type | Description |
|-------|-----------------------|--------------|-------------|
| 04243 | 聖 UTC-02088 | TC | TC = 17 |
| 04322 | 元 UTC- 02125 | TC | TC = 7 |
| 04327 | 为B UTC-02126 | TC | TC = 7 |
| 04342 | 世 UTC-02128 | TC | TC = 12 |
| 04264 | <u> </u> | TC | TC = 7 |
| 04273 | 送 UTC-02131 | TC | TC = 10 |
| 04293 | 世 UTC-02132 | TC | TC = 13 |
| 03894 | UTC-02142 | TC | TC = 7 |

| Sn | Image/Source | Comment Type | Description |
|-------|------------------------|--------------|--|
| 04649 | 片 UTC-02198 | TC | TC = 10 |
| 04666 | 『 | TC | TC = 12 |
| 04551 | (取 UTC-02251 | TC | 年 (U+9485): SC - 5 敢 (U+6562): SC - 12 TC 17 |
| 04563 | 钨 UTC-02253 | TC | TC = 18 |
| 04568 | (装 UTC-02261 | тс | TC = 20 |
| 04827 | 骨页 UTC-02287 | тс | TC = 16 |
| 04905 | UTC-02308 | тс | TC = 12 |
| 04907 | (TE) UTC-02310 | тс | 修 (U+4FEE): SC - 10 TC = 13 |

| Sn | Image/Source | Comment Type | Description |
|-------|-------------------------|--------------|-------------|
| 05016 | 游 UTC-02379 | TC | TC = 14 |
| 05376 | <u>\$某</u> UTC-02487 | TC | TC = 17 |
| 05216 | 蟆 UTC-02571 | TC | TC = 23 |
| 05219 | 管 UTC-02574 | TC | TC = 24 |
| 05478 | 進 UTC-02588 | TC | TC = 19 |
| 05530 | 成差 UTC-02610 | TC | TC = 18 |
| 03656 | 煮 UTC-02830 | TC | TC = 17 |
| 03659 | 重 UTC-02631 | TC | TC = 17 |
| 04763 | 赶 UTC-02690 | TC | TC = 16 |

| Sn | Image/Source | Comment Type | Description |
|-------|-------------------------|--------------|-------------|
| 03887 | UTC-02712 | TC | TC = 6 |
| 05164 | <u>隆</u> UTC-02715 | TC | TC = 15 |
| 04771 | 単東 UTC-02738 | TC | TC = 25 |
| 04776 | | TC | TC = 8 |
| 03817 | <u>見句</u> UTC-02791 | TC | TC = 12 |
| 03302 | / <u>指</u> UTC-02818 | TC | TC = 12 |
| 01482 | 携 UTC-02822 | TC | TC = 19 |
| 02683 | 庆骨 UTC-02860 | TC | TC = 15 |
| 05028 | 骨奄 UTC-02875 | TC | TC = 18 |

| Sn | Image/Source | Comment Type | Description |
|-------|-----------------------|--------------|-------------|
| 01699 | だ UTC-02886 | TC | TC = 11 |
| 04188 | 載 ITC-02912 | TC | TC = 25 |

Attributes (IDS)

| Sn | Image/Source | Comment Type | Description |
|-------|----------------|--------------|---------------------------|
| 01973 | T13-2080 | IDS | Change to □ 氵至 |
| 02719 | 首 T13-2F22 | IDS | 三大目 |
| 00082 | KC-00039 | IDS | 三重乙 |
| 00249 | 信息 RC-00229 | IDS | Add additional IDS 回 / 穎. |
| 00941 | 近-00906 | IDS | IDS = ⊟宀爯 |

| Sn | Image/Source | Comment Type | Description |
|-------|------------------------|--------------|-------------|
| 01103 | KC-01086 | IDS | □巾乏 |
| 01277 | <u>貨</u> KC-01263 | IDS | □↑貨 |
| 01410 | 提 KC-01398 | IDS | □ 扌卧 |
| 01539 | 方貨 KC-01508 | IDS | □方肖 |
| 01609 |) KC-01655 | IDS | IDS = □日栽 |
| 01786 | 样 KC-01888 | IDS | □木曅 |
| 02129 | 学前 第C-02157 | IDS | □氵翦 |
| 02501 | <u></u> | IDS | □王 奉 |
| 02942 | 元允 8C-02999 | IDS | □礻発 |

| Sn | Image/Source | Comment Type | Description |
|-------|---------------------------------|--------------|-------------|
| 03801 | <u></u> 成 成 成 03032 | IDS | IDS = □示建 |
| 03586 | KC-03564 | IDS | IDS = 三***牡 |
| 03859 | KC-03894 | IDS | □言厖 |
| 05131 | 新菜 KC-05955 | IDS | □魚糵 |
| 03419 | 肉市 USAT06375 | IDS | □肉市 |
| 03685 | 虐 | IDS | 三虎口 |
| 03847 | 西 言 UTC-01454 | IDS | □丙言> □西言 |
| 01110 | UTC-01458 | IDS | □市 甾 |
| 01497 | 医支 utc-otsos | IDS | □医 攴 |

| Sn | Image/Source | Comment Type | Description |
|-------|-----------------------|--------------|-------------|
| 01588 | # UTC-01619 | IDS | IDS = 三△米日 |
| 01448 | <u>援</u> UTC-02823 | IDS | IDS = □ 扌冤 |

Attributes (TRAD_SIMP)

| Sn | Image/Source | Comment Type | Description |
|-------|------------------------|--------------|-------------|
| 02177 | 近 G_Z1392601 | TRAD_SIMP | T/S = 1 |
| 02182 | 点 G_24521401 | TRAD_SIMP | T/S = 1 |

Misdesigned glyph

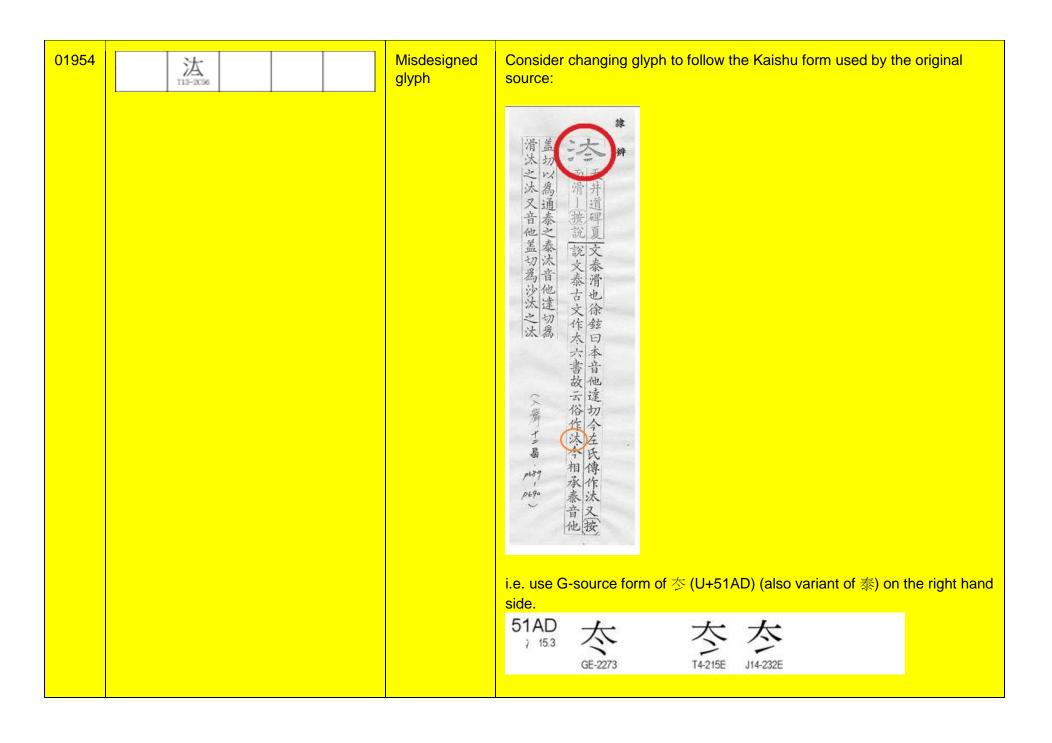
| Sn | Image/Source | Comment Type | Description |
|-------|------------------------|----------------------|--|
| 01147 | 度 G_PGLG2017 | Misdesigned glyph | Doesn't match PRC conventions, last stroke of left component should be 點. |
| 05239 | 表自 G_20211201 | Misdesigned glyph | Does not match PRC conventions, last stroke of left component should be 點 |
| 01150 | 康 G_20431401 | Misdesigned glyph | doesn't match PRC conventions nor evidence. last stroke of left component should be 點. |
| 00531 | G_20681301 | Misdesigned glyph | Doesn't match PRC conventions nor provided evidence. Last stroke of $\mathbb Z$ should be 點. |
| 04883 | <u>養</u> G_20721301 | Misdesigned glyph | Does not match PRC conventions, does not match the evidence. The vertical of 羊 and first stroke of 食 should be joined into one stroke. Compare with 養. |
| 02706 | 盖司 G_20902503 | Misdesigned glyph | Does not match PRC conventions, does not match evidence; last stroke of 盖 should be 提 not 横 |
| 00489 | G_Z1002401 | Misdesigned glyph | Does not match PRC conventions, does not match evidence. The last stroke of 压 should be 提 instead of 横. |
| 03805 | 被用 G_Z1202503 | Misdesigned glyph | doesn't match PRC conventions, last stroke of 皮 should be 點. |

| Sn | Image/Source | Comment Type | Description |
|-------|------------------------|----------------------|---|
| 03974 | 建 G_Z1412404 | Misdesigned glyph | doesn't match PRC conventions, doesn't match evidence, last stroke of left component should be 提. |
| 02296 | 煮東 G_Z1422401 | Misdesigned glyph | Right hand side 東 should have 捺 as last stroke, not 點. Refer to submitted evidence. |
| 03112 | 英 G_Z1521102 | Misdesigned glyph | Character doesn't match PRC conventions; second stroke of 分 should be 捺. |
| 00534 | 复反 G_Z1592101 | Misdesigned glyph | Does not match PRC Conventions; does not match evidence: last stroke of left component should be 點. |
| 02328 | G_Z1602601 | Misdesigned glyph | Doesn't match PRC conventions, last stroke of left component should be 點. |
| 01734 | 此文 G_Z1641306 | Misdesigned glyph | Last stroke of 柴 should be 點. |
| 00528 | <u></u> G_Z1702401 | Misdesigned glyph | Does not match PRC conventions, does not match evidence. Last stroke of 及 should be 點 not 捺. |
| 00505 | <u>详</u> 6_Z1742501 | Misdesigned glyph | Does not match PRC conventions, does not match evidence. The last stroke of 压 should be 提 instead of 横. |

| Sn | Image/Source | Comment Type | Description |
|-------|------------------------------|-------------------|--|
| 00659 | 文殊 百朱 G_Z1831401 | Misdesigned glyph | Does not match PRC Conventions and does not match evidence: last stroke of top left component should be 點. |
| 03956 | 谷头 G_Z1981302 | Misdesigned glyph | Does not match PRC conventions; does not match evidence. The fourth stroke of 谷 should be 點 not 捺. |
| 02709 | 盖 G_Z1982203 | Misdesigned glyph | Does not match PRC conventions; does not match evidence. The last stroke of 盖 should be 提 not 横. |
| 00523 | 经 6_Z2042303 | Misdesigned glyph | By PRC conventions, the second stroke of the first $又$ should be 點. Also refer to the submitted evidence, it is a 點. |
| 03354 | 美 G_Z2231201 | Misdesigned glyph | Does not match PRC conventions, does not match evidence; last stroke of left component should be 點 |
| 00629 | 吞吞 G_Z2302202 | Misdesigned glyph | Does not match PRC Conventions, does not match the evidence: last stroke of top left component should be 點. |
| 04622 | 夏 6_22382304 LTC-02194 | Misdesigned glyph | Second last stroke for 犬 should be 點, not 捺. |
| 04621 | 良 6_22382304 | Misdesigned glyph | Glyph shape does not match PRC's conventions. Second last stroke for 犬 should be 點, not 捺. |
| | | | Refer to entry in Hanyu Dazidian for 04622 UK-02194. |

| Sn | Image/Source | Comment Type | Description |
|-------|-----------------------------|----------------------|---|
| 05230 | 汉島 G_722442101 | Misdesigned glyph | Does not match PRC conventions, does not match evidence. Last stroke of 汉 should be 點 |
| 03961 | 役思 G_ZZ582201 | Misdesigned glyph | Doesn't match PRC conventions, doesn't match evidence. fourth stroke of left component should be 點. |
| 00416 | <u></u> 333 G_Z2582203 | Misdesigned glyph | Last stroke of 裂 should be 點 instead of 捺. |
| 00041 | 企 G_Z3181301 | Misdesigned glyph | Does not match PRC conventions, does not match evidence. Last stroke of 正 should be 提, not 横. |
| 03008 | 嵇 G_Z3271501 | Misdesigned glyph | Does not match PRC conventions. Consider normalize right hand side to 密 |
| 00494 | 压艮 _{G_Z3431301} | Misdesigned glyph | Does not match PRC conventions, does not match evidence. The last stroke of 压 should be 提 instead of 横. |
| 00567 | 可 G_23442105 | Misdesigned glyph | Does not match PRC conventions, does not match the evidence. The 文 component on the bottom left should be drawn as 4 strokes, not 3. The last stroke should also be 點 instead of 捺. |
| 00340 | 達 _{G_Z3542301} | Misdesigned glyph | Normalize right hand side to 達. |

| Sn | Image/Source | Comment Type | Description |
|-------|-----------------------------|----------------------|--|
| 01618 | 星 內 G_Z3551104 | Misdesigned glyph | left side 星 does not follow PRC conventions - should be a 提 not 横 |
| 01580 | 晤 G_Z3781104 | Misdesigned glyph | Evidence shows 天 not 夭. The glyph should be designed with □日⊟天日 |
| 00315 | 农長 _{G_Z3842301} | Misdesigned glyph | Last stroke of 农 should be 點, not 捺. |
| 00264 | <u>光</u> G_Z4291302 | Misdesigned glyph | Does not match PRC Conventions; odes not match evidence. Right hand side should be 尨 (巨尤乡), not 旦尤乡: 5C28 |
| 01012 | G_Z4642401 | Misdesigned glyph | Does not match PRC conventions; does not match evidence. Last stroke of 尺 should be 點 not 捺 |
| 02571 | 大型 G_74861402 | Misdesigned glyph | Does not match PRC conventions, does not match evidence. Last stroke of 未 should be 點 instead of 捺. |



| 03526 | <u>能</u> 113-3055 | Misdesigned glyph | Design of ½ does not match TW conventions, does not match evidence. |
|-------|----------------------|----------------------|---|
| 02235 | 文皇 KC-02285 | Misdesigned glyph | Glyph should be designed as □火炰 instead? |
| 02874 | 泵 KC-02909 | Misdesigned glyph | Last stroke of 牛 should be 提 |
| 02279 | XE 8.C-05335 | Misdesigned glyph | First dot of 火 should point left? |
| 00616 | II致 USAT01240 | Misdesigned glyph | Last stroke should be 捺, not 點 |
| 02224 | 以SAT06716 | Misdesigned glyph | Bottom seems to be $ = - $ $ instead of ? Assuming the analysis that it is synonymous to (U+7192), as a corruption of in the original manuscript seems more plausible.$ |
| 02672 | USAT08263 | Misdesigned glyph | Last dot for 皮 should be 點 not 捺 |
| 03371 | THE USAT09980 | Misdesigned glyph | font-design, bottom left 而 should be wider than top left 山 |

| 04798 | 類 USAT90221 | Misdesigned glyph | The glyph in the provided evidence should be wrong. The character should be 頓 or □&CDP-8AF0頁**. Suggest SAT to provide more evidence about this glyph. ** Expected shape: |
|-------|-----------------------|----------------------|--|
| 03685 | 序 utc-01409 | Misdesigned glyph | Consider redesigning glyph such that Π is more obviously one structure with 虎 and not with Π . (decrease the counter for Π a bit) |
| 03677 | UTC-01430 | Misdesigned glyph | Glyph doesn't match evidence; correct glyph should be UNIFIED TO U+2C7CF |
| 01502 | 正文 UTC-01434 | Misdesigned glyph | Last stroke on the left hand side should be 提. |
| 00883 | <u>鼓</u> UTC-01447 | Misdesigned glyph | The last stroke of 女 should protrude outwards horizontally. |
| 02387 | 编 UTC-01480 | Misdesigned glyph | Incorrect transliteration of the glyph on the left hand side. The right hand side of the glyph is clearly 庸, not □户甫. Suggest Withdraw or Unify to 镛 (U+246D1) |
| 03806 | ttc-ois90 | Misdesigned glyph | Suspected possible printing error, top part should be U+21390 |

| 05315 | 独 UTC-02432 | Misdesigned glyph | Third stroke of 各 should be 點, not 捺 |
|-------|--|----------------------|--|
| 05329 | 写 UTC-02445 | Misdesigned glyph | Last stroke of 孚 should be 提 |
| 05372 | <u>株</u> 竹 <u>ソン</u> ー UTC-02483 | Misdesigned glyph | Last stroke of 笠 should be 提 |
| 03582 | 基本 UTC-02801 | Misdesigned glyph | Refer to related entry in Hanyu Dazidian: *** ****************************** |

Normalization

| Sn | Image/Source | Comment Type | Description |
|-------|------------------------------|-----------------|---|
| 05311 | 戊 6_PGLG3052 | Normalization | doesn't match PRC conventions, does not match the evidence. Fifth stroke of 伏 should be 點. |
| 00270 | 祭工 6_20042102 | Normalization | Does not match PRC conventions; last stroke of 樂 should be 點. |
| 02708 | 盖不 _{G_20101203} | Normalization | Does not match PRC conventions, last stroke of 盖 should be 提 |
| 02850 | 硗 _{6_20632304} | Normalization | Does not match PRC conventions. There should be no dot for upper right hand corner. |
| 00536 | <u>養</u> 恒又 6_20811201 | Normalization | Does not match PRC Conventions: last stroke of left component should be 提. |
| 01704 | | Normalization | Right hand side should be normalized to 达 (U+8FBE)? |
| 04686 | 译 G_Z1141302 | Normalization | Does not match PRC conventions, for consistency with other characters from G_Z, right hand side should be normalized to 達, phonetic is 達. |
| 00693 | <u>季</u> 6_Z1241401 | Normalization | Top should be 天 instead of 夭? |

| Sn | Image/Source | Comment Type | Description |
|-------|-------------------------------------|-----------------|---|
| 02577 | 等 6_Z1432204 | Normalization | doesn't match PRC conventions, last stroke of left component 冬 should be 點. |
| 03665 | <u>蓋</u> 发 _{G_Z1501101} | Normalization | The last stroke of 皿 should be 提 instead of 横; using 横 does not follow PRC conventions nor the provided evidence. |
| 00184 | G_Z1511401 | Normalization | Does not match PRC conventions, 5th stroke of 伏 should be 點 |
| 01073 | 山武 6_21761307 | Normalization | Does not match PRC conventions, consider normalizing to top/bottom structure for 感 |
| 03101 | G_Z2132302 | Normalization | Does not match PRC conventions, last stroke on the left should be 提 |
| 04135 | 成 成 G_Z2171101 | Normalization | Consider normalizing right hand side to 歸. |
| 03527 | G_22181407 | Normalization | Doesn't match PRC conventions; last stroke of left component should be 提. |
| 04629 | 用害 G_22402204 | Normalization | Does not match PRC conventions; 7th stroke of 害 should penetrate 6th stroke. |

| Sn | Image/Source | Comment Type | Description |
|-------|----------------------------|-----------------|---|
| 02581 | 受劳 G_22782104 | Normalization | doesn't match PRC conventions, last stroke of left component 畏 should be 點. |
| 02232 | G_Z3092201 | Normalization | Does not match PRC conventions; the top should be 冃 not ⊟ (Refer to 冒) |
| 01149 | <u>EL</u> 6_23112502 | Normalization | doesn't match PRC conventions, last stroke of left component should be 點. |
| 05030 | 丹亚 6_23621104 | Normalization | Need confirmation: Does not match PRC conventions. Consider normalize to 惡. |
| 03144 | 漢 G_Z3651201 | Normalization | Doesn't match PRC conventions, last stroke of left component should be 點. |
| 01995 | 活 G_Z3902805 | Normalization | Does not match PRC conventions; suggest to use 吞 instead of 吞. |
| 00980 | 童 G_Z3951603 | Normalization | Consider normalize to 兒 instead of □. |
| 03825 | 廷 G_24071301 | Normalization | Does not match PRC conventions, use 吞 instead of 呑. |

| Sn | Image/Source | Comment Type | Description |
|-------|----------------------------|-----------------|--|
| 01722 | 操 G_Z428Z402 | Normalization | Normalize glyph to use 染 instead of 染 (U+23471) for keeping font in g-style. |
| 04597 | 艮 6_Z4322205 | Normalization | Does not match PRC conventions, normalize center to 录. |
| 04021 | 具 夜 G_Z4412301 | Normalization | Does not match PRC conventions. PRC convention uses 喪 instead of 丧. |
| 03140 | 1 6_24491201 | Normalization | Does not match PRC conventions. Consider normalize bottom component to 撤. |
| 01413 | <u>地</u> G_Z4591502 | Normalization | Suggest to normalize right hand side to 些. |
| 02775 | 直 G_Z4672102 | Normalization | Does not match PRC conventions; last stroke of 直 should be 提. |
| 02952 | 元基 KC-03002 | Normalization | Could right hand side be normalized to 鬲? |
| 03678 | 東査 KC-03739 | Normalization | The bottom left should be normalized to |

| Sn | Image/Source | Comment Type | Description |
|-------|-----------------------|-----------------|---|
| 02483 | 玻 KC-06394 | Normalization | Normalize to □王虔? |
| 01384 | 持 USAT07039 | Normalization | Consider normalizing left hand side to 方; 方 is frequently written similar to ‡ in handwriting |
| 03385 | LISATOR 305 | Normalization | Dubious. Corrupted form of 矖. From the context, left hand side should be 目 instead of 耳. 目 and 耳 look very similar in handwriting, maybe an error was made. |
| 01127 | 业 UTC-01564 | Normalization | Is the left hand side 以?If so, it is better designed with the first stroke not protruding and the second stroke as vertical. Otherwise, this current shape is usually used for transliterating the left hand, as in 収 (廾) |
| 04505 | - S | Normalization | Does not match PRC Conventions: First stroke should be 横 for 吞. Revert glyph change. |

Comment

| Sn | Image/Source | Comment Type | Description |
|-------|-----------------------------|-----------------|---|
| 04884 | 食 生 GHZR84758. 07 | Comment | 04884 is the more correct form of U+2975A. This is the form found in 《玉篇》and《重訂直音篇》. U+2975A is pronounced as chan3, so the phonetic should be 崔 instead of 蚩. Consider changing the glyph of U+2975A to match 04884. |
| 03651 | 万 <u>养</u> G_20601304 | Comment | SHOULD CONFIRM radical #78 歹 Death. |
| 00033 | 后 6_20971302 | Comment | Suggest keep radical — |
| 01645 | 野 6_Z1001403 | Comment | Top side is 夭 or 天? |
| 00031 | G_Z1252504 | Comment | Should confirm Radical #30. |
| 02904 | 根 G_22162601 | Comment | Consider normalizing right hand side to 歸 |
| 01298 | 以 G_Z2481501 | Comment | Should confirm it is 易. |

| Sn | Image/Source | Comment Type | Description |
|-------|-------------------------|-----------------|---|
| 00022 | 五申 G_22542101 | Comment | Should Confirm Radical #7. |
| 04616 | 是 6_Z2971101 | Comment | Should confirm as ⊟; normalize according to PRC conventions. |
| 02454 | FP G_Z3141602 | Comment | No problem with the glyph. |
| 03144 | | Comment | Normalization to 達 instead of 達, should not be postponed. |
| 00055 | 送 6_Z3742301 | Comment | Should confirm Radical 心. |
| 02638 | <u></u> 6_23882101 | Comment | Should confirm 嫩 (束) according to phonetic, move back to main set |
| 01151 | 集床 G_Z4292303 | Comment | Should Confirm Radical #47. |
| 02278 | 党 G_Z4622701 | Comment | Restore to M-set, missing dot is correct to conform to China conventions. |

| Sn | Image/Source | Comment Type | Description |
|-------|---|-----------------|--|
| 00066 | <u>FL</u> G_Z4632101 | Comment | Should confirm radical 鬼 |
| 00059 | 1 | Comment | Phonetic is 王, Radical should remain #4. |
| 00030 | <u></u> <u></u> <u> </u> | Comment | Phonetic is 勿, semantic is 丢, Radical should remain 一. |
| 03850 | 13-3079 | Comment | SC = 6. Do not change to SC = 7 as right hand side is two \square , not Ξ/Ξ (SC = 7). |
| 00233 | 1 | Comment | Suggest to adjust the proportions of the right hand side components. |
| 00539 | <u>∑</u> | Comment | Question: Is this "⊟召□"? Minor Glyph Design Issue: two dots at the top can be closer. |
| 01595 | жс-01630 | Comment | Old glyph □日留 is normalized version of current glyph. The glyph change can be reverted for consistency with other characters. |
| 01599 | FIEL NC-01650 | Comment | Normalize to 膩? |

| Sn | Image/Source | Comment Type | Description |
|-------|------------------------|-----------------|---|
| 01627 | 景 版C-01687 | Comment | Bottom should be normalized to 羲? |
| 01697 | 桌 KC-01757 | Comment | Variant of 桌 U+3B9A? |
| 02143 | 洋 ₩C-02196 | Comment | Evidence seems clear, why postponed? |
| 02485 | <u>н</u> кс-02602 | Comment | Should confirm glyph shape, 贈 is correct normalized form. |
| 03022 | 天宝 KC-03110 | Comment | Confirm right hand side 憲 does not have dot? Any sources with the dot? |
| 01025 | 以SAT02486 | Comment | Incorrect form of 屼 (U+37A6)? |
| 02469 | 男王 USAT05012 | Comment | More evidence? seems to be corrupted form of 駐. |
| 03138 | 角券 USA107241 | Comment | Possible printing error Evidence says it is 從草從勝 which should be 蕂 (sheng4), but the pronunciation given in evidence suggests that it is teng2 (籐). |

| Sn | Image/Source | Comment Type | Description |
|-------|-----------------------------------|-----------------|--|
| 01646 | 月 ESAT09486 | Comment | Non-similar but synonymous: 含 (U+27BAB) / 胎 (U+266F1). |
| 01732 | UTC-01380 | Comment | Suggest adjusting the proportion of the top and bottom component. |
| 01605 | SEF UTC-01586 | Comment | The form in 01605 is arguably more correct than that for U+2327B semanticwise as 知 (U+253BF) is the phonetic. China and TCA may consider changing the glyph for U+2327B. Note: The glyph for U+2327B kIRG_TSource T7-2361 in CNS11643.gov.tw matches 01605 and does not match the glyph in the code charts. |
| 03699 | <u> 工</u> UTC-01904 | Comment | Consider slightly nudging 又 a bit to the left. |
| 01452 | 接 UTC-02633 | Comment | Does TCA have more information about this character, given such evidence from Zhonghua Zihai (UK)? Fig. 1375. Zhonghua Zihai (Beijing, 2000) p. 357 col. A 音未详。姓。台湾高雄有此 姓。 |
| | | | matches 01605 and does not match the glyph in the code of Consider slightly nudging 又 a bit to the left. Does TCA have more information about this character, give from Zhonghua Zihai (UK)? Fig. 1375. Zhonghua Zihai (Beijing, 2000) p. 357 col. A 音未详。姓。台湾高雄有此 |

Disunification

| Sn | Image/Source | Comment Type | Description |
|-------|---------------------------------------|-----------------|--|
| 03712 | <u></u> 近 _{G_20241302} | Disunification | Do not unify. Should be considered different phonetic instead of taboo missing stroke. |
| 03776 | 会 G_20591501 | Disunification | Do not Unify to U+2B89A (V4-4078), move back to M-Set. The structure of U+2B89A (V4-4078) is 个 (semantic) + 衣 (phonetic, with top dot omitted). The structure of 03776 is 人 (semantic) + 衣 (semantic). The structures are different and the two characters are non-cognate. |
| 02966 | 元 G_24471101 | Disunification | Don't unify. U+2575E is a variant of 杉 U+6749. They are non-cognate. |
| 02462 | 五 T13-2E21 | Disunification | Do not unify to 02465. Although 这 and 囟 may be considered variants, 02465 is the derivative simplified form of 瑙, while 02462 is the corruption of 珇 (瑁). 02462 could be considered to be unified to 珇 via IVD, but 02465 should be kept as is. |
| 02465 | F <u>浏</u> UTC-01741 | Disunification | Do not unify to 02462. Although 这 and 囟 may be considered variants, 02465 is the derivative simplified form of 瑙, while 02462 is the corruption of 珇 (瑁). 02462 could be considered to be unified to 珇 via IVD, but 02465 should be kept as is. |
| 03555 | 艺 UTC-01950 | Disunification | Previous discussion record: > pending for solusions (not unified by > U+082B2, G source of U+082B2 may > be changed), irg47. unified by |

| Sn | Image/Source | nage/Source Comment Type Description | |
|-------|------------------|---|---|
| | | | > U+082B2, irg46. (1) 03555 should be separately encoded. (2) China should not change the glyph shape for U+82B2. The exact glyph shape for China in U+82B2 is used in 第一批异体字整理表 and hence listed in 通用規範漢字表 to mean 花, so it is not a typical GE character but actually a character being used. Disunification based on semantics and freezing shapes can ensure that currently encoded text does not change in shape nor meaning due to the disunification. If any glyph change is made, then existing text's semantics will be irreversibly corrupted. Please refer to the evidence submitted by UK. The evidence of Hanyu Dazidian version 1, as one of the four original authoritative dictionary of CJK Unified Ideographs, is sufficient proof of non-cognate and should validate disunification. The fact that the actual glyph shape for 03555 is the same as the glyph shape for J-source of U+82B2 should be overruled by the fact that such difference in glyph shape for the G-region constitutes as a reliable distinction in terms of semantics. |
| 02001 | [Page 175-02935 | Disunification | Move back to M-set. The unification was raised by TCA but TCA later found evidence during IRG#48 of non-cognate in MOE database too. TCA (Selena) agreed to disunification. |

| Sn | Image/Source | Comment Type | Description |
|-------|--------------------|------------------|--------------------------|
| 00741 | <u></u> 近 NC-00688 | Unclear evidence | The evidence shows ① 氵垕? |

Editorial error

| Sn | Image/Source | Comment Type | Description |
|-------|------------------------|--------------------|---|
| 01654 | 胎 6_23842606 | Editorial error | Comment should not be "Radical Meat 130, 腰, irg48." but "Radical Meat 130, 肉, irg48." |
| 02031 | <u></u> | Editorial error | This character was concluded to be unified to 溥 (U+6EA5) by UCV rule #68 within IRG #47. It is not pending IVS research for IRG #47. It should not be unified to 溥 (U+6F19) either. |
| 02169 | T13-2936 | Editorial error | Discussion Record should be IVD to 炕 (U+7095), not IVD to U+241A4. |
| 02218 | 卫 T13-294 | Editorial error | Discussion Record should be "unified to U+24261" not "unified to U+2426". |
| 02789 | T13-2F38 | Editorial error | Should be Unified to U+77C7 during IRG#48. |

| Sn | Image/Source | Comment Type | Description |
|-------|---------------|--------------------|---|
| | | | Refer to UCV #371 371 · unifiable 蒙蒙 蒙蒙 |
| 03531 | 任 T13-3057 | Editorial error | > unified by U+03531 (JMJ-058438), irg46. should be > unified by U+2E39B (JMJ-058438), irg46. U+03531 is not CJK Character, it should be typo of 03531, which is the Serial Number of this character. |

| 03542 | T13-305A | Editorial error | UNIFIED TO 艾 (U+827E) Reference 03604, 03546 |
|-------|----------------|--------------------|---|
| | | | 140 |
| 01054 | 版 xc-00996 | Editorial error | This glyph was withdrawn by Korea in IRGN2179ROKResponse. |
| 03677 | UTC-01430 | Editorial error | Unified to U+2C7CF, according to IRGN2217Appendix1.pdf page 129 |
| 00592 | 型 UTC-01615 | Editorial error | Discussion record "Radical 貝, refer to U+3562, SC = 7, FS = 1, irg48." belongs to 00529, not 00592. |
| 00002 | UTC-01671 | Editorial error | Discussion Record should be "not unified to U+4E32 but could be unified in the future". |

| 00183 | 们 UTC-01681 | Editorial error | Keep. Discussion Record in IRGN2217Appendix1: N (not discussed). Should not postpone. All suspicious characters in HYDZD v2 are accepted as is IRG#48. |
|-------|------------------------|--------------------|--|
| 00529 | 页又 UTC-01692 | Editorial error | Missing discussion record and changes: "Radical 貝, refer to U+3562, SC = 7, FS = 1, irg48.". |
| 02752 | III UTC-01879 | Editorial error | Keep. Discussion Record in IRGN2217Appendix1: N (not discussed). Should not postpone. All suspicious characters in HYDZD v2 are accepted as is IRG#48. |
| 04914 | UTC-02316 | Editorial error | Keep. Discussion Record in IRGN2217Appendix1: N (not discussed). Should not postpone. All suspicious characters in HYDZD v2 are accepted as is IRG#48. |
| 04914 | 這 | Editorial error | Keep. Discussion Record in IRGN2217Appendix1: N (not discussed). Should not postpone. All suspicious characters in HYDZD v2 are accepted as is IRG#48. |
| 04871 | 城 | Editorial error | Keep. Discussion Record in IRGN2217Appendix1: N (not discussed). Should not postpone. All suspicious characters in HYDZD v2 are accepted as is IRG#48. |
| 04871 | 风袋 UTC-02328 | Editorial error | Keep. Discussion Record in IRGN2217Appendix1: N (not discussed). Should not postpone. All suspicious characters in HYDZD v2 are accepted as is IRG#48. |
| 05045 | 指 UTC-02339 | Editorial error | Keep. Discussion Record in IRGN2217Appendix1: N (not discussed). Should not postpone. All suspicious characters in HYDZD v2 are accepted as is IRG#48. |

| 05045 | ## UTC-02339 | Editorial error | Keep. Discussion Record in IRGN2217Appendix1: N (not discussed). Should not postpone. All suspicious characters in HYDZD v2 are accepted as is IRG#48. |
|-------|-----------------------|--------------------|--|
| 05046 | 订 UTC-02340 | Editorial error | Keep. Discussion Record in IRGN2217Appendix1: N (not discussed). Should not postpone. All suspicious characters in HYDZD v2 are accepted as is IRG#48. |
| 05046 | 局 UTC-02340 | Editorial error | Keep. Discussion Record in IRGN2217Appendix1: N (not discussed). Should not postpone. All suspicious characters in HYDZD v2 are accepted as is IRG#48. |
| 01416 | 学 UTC-02632 | Editorial error | Discussion Record should be > "unified with U+632C for IVS, irg47." NOT > "unified with U+2BF4A (GZFY-00688)." |

<u>Other</u>

| Sn | Image/Source | Comment Type | Description |
|-------|--------------------------|--------------|---|
| 01092 | 五 G_Z2052202 | Other | Refer to the evidence. Is ①工左 correct or ①工右? G_Z2052202 |
| | | | 郭(店) 和) gueg [ku:k*] 做。~ 広。 gueg hong。 |
| 00635 | П ф у кс-00531 | Other | Original Glyph (with 歃) is OK. |

Appendix I: Unification (Additional References)

These suggested unifications are probable unifications which may have been carried had looser unification rules for WS2015 been adopted.

These unifications are mostly single-case probable unifications of forms which are typically localized to one or a few sources. It is of my opinion that it is not necessary to encode these forms as separate characters. Submitters may still choose to unify/withdraw these characters if they deem these comments reasonable.

The comments here are provided here for reference only. For certain characters, this table provides etymological justification of why these characters should be unified with their more common forms, or comparison with other variants.

If these characters are encoded into Extension G, the proposed unifications may be treated as kSemanticVariant data for Unihan.

| Sn | Image/Source | Comment Type | Description |
|-------|------------------------|------------------------------|---------------|
| 00032 | <u>失</u> 6_Z1552303 | Unification (Reference only) | 767C |
| 00310 | USAT03880 | Unification (Reference only) | 5932 大 372 |
| 00655 | 或 USATO4678 | Unification (Reference only) | 2A513 |

| Sn | Image/Source | Comment Type | Description |
|-------|--------------|------------------------------|---|
| 03994 | USAT06573 | Unification (Reference only) | 5F69 \$59.8 彩彩彩彩彩彩彩彩 \$CO-324A HB1-B16D T1-5A33 JD-3A4C KD-7374 V1-5456 IVD彩(U+5F69) |
| 00069 | UTC-02765 | Unification (Reference only) | 20627 几 16.0 |

| | T | T | T |
|-------|-----------|------------------------------|-------|
| 00010 | USATOSR22 | Unification (Reference only) | Total |

| 00948 | 形 USAT06096 | Unification (Reference only) | 5BC7 - 40.8 <u>寇 寇 寇 寇 寇</u> GO-3F5C HB1-B146 T1-596A JD-5564 KO-4F28 V1-5266 IVD 寇 (U+5BC7) |
|-------|----------------|------------------------------|---|
| 00301 | USATO6181 | Unification (Reference only) | 3840 中 50.5 G5-407C T4-2425 J4-2874 K3-2447 |
| 02252 | USAT06944 | Unification (Reference only) | 852B # 140.11 |

| 01354 | 以SAT08964 | Unification (Reference only) | ## 645 ## 145 |
|-------|-----------|------------------------------------|---|
| 04150 | USAT09354 | Unification (Reference only) | 7539 田 102.2 |
| 04678 | USAT09405 | Unification (Reference only) | 965E ^{早 170.7} |

| 02116 | USAT09466 | Unification (Reference only) | 3D9A 水 85.19 T3-5F51 J4-6F54 IVD 瀾 (U+3D9A) (calligraphic simplification) |
|-------|-----------|------------------------------------|---|
| 00606 | USAT09634 | Unification (Reference only) | 552C 口 308 |
| 04840 | USAT10047 | Unification (Reference only) | 2960C 風 182.9 |
| 01085 | UTC-01642 | Unification (Reference only) | 24CA5 田 102.8 |

#EOF